

# MICHELL'S

## Garden Book

SPRING 1954



### All-America Rose Winners for 1954

**Lilibet** (Pl. Pat. Pend.)  
The colors range from light rose to soft dawn-pink during progressive stages of bloom. The liting form of the perfect sweetheart buds and the wide eyed blooms will charm your heart away. Lilibet makes a broad, bushy plant about 2 feet high, thickly studded with dainty blooms on wing stems. Very fragrant. Each \$2.50, 3 for \$7.20.

**1954 AARS SPECIAL**  
**Lilibet and Mojave**  
1 Each (2 Roses) Reg. \$5.50, For \$4.95.  
2 Each (4 Roses) Reg \$11.00, For \$9.75

**Mojave** (Pl. Pat. 1176)  
The only Hybrid Tea Rose to win an All-America Award for 1954. The dominating colors are apricot-orange with other warm tints of Nasturtium-red, scarlet and vermilion. Long slender buds, richly colored. The large, double flowers have about 20 to 25 petals and are pleasantly fragrant. Each \$3.00, 3 for \$8.70.

**HENRY F. MICHELL CO.**  
924 Chestnut St.  
3rd and Spruce Sts.  
PHILADELPHIA 5, PA.





*Michell's*

## Lawn Seed for that Green Velvety Look



### "Green Velvet"

A Very Special Michell Mixture

For permanence and beauty there is none better than the Green Velvet lawn. This is our most popular and widely planted mixture, and scores of home owners have the "best lawn in the block" as a result of sowing only Green Velvet. It is combined of the finest perennial lawn seeds, especially recommended for the open, sunny lawn and will produce a closely knit, weed free turf of lustrous green velvety appearance, sturdy enough to withstand constant use. Lb. \$1.80, 3 lbs. \$5.25, 5 lbs. \$8.70, 10 lbs. \$17.00, 25 lbs. \$42.00, 100 lbs. \$165.00.

### "Evergreen"

Recommended to fill the requirements of the average lawn. This mixture will produce a very desirable turf of fine-bladed, hardy grasses, capable of withstanding considerable wear and periodic dry spells. Lb. \$1.45, 3 lbs. \$4.25, 5 lbs. \$6.95, 10 lbs. \$13.60, 25 lbs. \$33.25, 100 lbs. \$130.00.

### "Shaded Lawn"

A mixture of shade-tolerant grasses that will produce a perfect sward in areas receiving little or no direct sunlight. Such locations present problems other than lack of sunlight. Soil should be checked for drought and acidity. Other principles to be observed include periodic fertilization. Lb. \$1.35, 3 lbs. \$3.95, 5 lbs. \$6.45, 10 lbs. \$12.60, 25 lbs. \$30.75, 100 lbs. \$120.00.

#### MERION BLUEGRASS

This is not a mixture but 100% pure Merion Bluegrass. Withstands heat and dry spells and bears up under close mowing. One pound will cover 750 sq. feet and will develop into a very dense and vigorous turf. Supply still very limited, send immediately while seed is available. ½ lb. \$3.00, Lb. \$5.00, 5 lbs. \$24.75, 10 lbs. \$49.00.

Over 60 years of experimenting enables us to offer mixtures that meet the rigid specifications of highest purity and germination. We recommend sowing 5 lbs. per 1,000 sq. ft. on ground without grass and half that quantity for renovating lawns. For full information regarding the proper care and seeding of your lawn send for our free booklet "Lawn Pointers."

Your lawn needs proper care and proper food. See pages 76 to 81 for fertilizers and lawn equipment.

**LAWN SEED SPECIALISTS SINCE 1890**











# Michell's Lawn Seed Mixtures

FAMOUS OVER HALF A CENTURY

## "Fairmount Park"

An adequate mixture meeting the requirements of those desiring a moderately priced grass seed. It will produce a hardy turf and healthy growth. Lb. 95c, 3 lbs. \$2.75, 5 lbs. \$4.45, 10 lbs. \$8.60, 25 lbs. \$20.75, 100 lbs. \$80.00.

## "Clover Lawn"

A highly refined perennial mixture for those desiring clover in their lawn. Will grow quickly on hard or worn-out spots. Lb. \$1.80, 3 lbs. \$5.25, 5 lbs. \$8.70, 10 lbs. \$17.00, 25 lbs. \$42.00, 100 lbs. \$165.00.

## "Perfect Lawn"

For the discriminating lawn-maker, this mixture will fulfill all needs, and we are sure that lawns produced by using it will be a delight to the most exacting observer. Treated with Arasan to insure quick, sturdy growth even under adverse conditions. Lb. \$2.15, 3 lbs. \$6.20, 5 lbs. \$10.15, 10 lbs. \$20.00, 25 lbs. \$49.50, 100 lbs. \$195.00.

## "Seashore"

The mixture suited for the conditions of climate and soil along the Atlantic Coast. Apply 3 to 4 inches of top soil prior to sowing. Lb. \$1.45, 3 lbs. \$4.25, 5 lbs. \$6.95, 10 lbs. \$13.60, 25 lbs. \$33.25, 100 lbs. \$130.00.

## Separate Varieties of Grasses

- Bent Grass, Certified Seaside.** The true creeping variety of Bent that makes a perfect putting-green turf. Lb. \$2.00, 5 lbs. \$9.75, 10 lbs. \$19.00.
- Bent Grass, Colonial.** A very fine-bladed grass. Especially valuable for putting-greens and fine lawns. Lb. \$1.80, 5 lbs. \$8.75, 10 lbs. \$17.00.
- Bent Grass, Highland.** Grown in Oregon and is similar in growth to the Colonial type. Lb. \$1.70, 5 lbs. \$8.25, 10 lbs. \$16.00.
- Blue Grass, Kentucky.** The most satisfactory permanent lawn for use in the northern states.  
**Fancy.** Lb. \$2.90, 5 lbs. \$14.25, 10 lbs. \$28.00.
- Fescue, Chewing's.** Produces a compact fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil conditions. Lb. \$1.15, 5 lbs. \$5.50, 10 lbs. \$10.50.
- Fescue, Genuine Red Creeping.** For sowing on sandy soil and in shaded places. Lb. \$1.10, 5 lbs. \$5.00, 10 lbs. \$9.50.
- Fescue, Illahee.** Lb. \$1.70, 5 lbs. \$8.25, 10 lbs. \$16.00.
- Fescue, Meadow.** A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. Lb. 75c, 5 lbs. \$3.50, 10 lbs. \$6.50.
- Poa Trivialis.** An ideal lawn grass for shaded places. Short-growing and dark green in color. Lb. \$1.60, 5 lbs. \$7.75, 10 lbs. \$15.00.
- Red-Top.** One of the best grasses for immediate effect and as a nurse in lawn mixtures.  
**Fancy.** Lb. \$1.70, 5 lbs. \$8.25, 10 lbs. \$16.00.
- Rye Grass, Domestic.** A quick growing annual grass, useful where immediate effect is desired. Lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

## "Sparkling Clover"

A new Michell Mixture formulated to thrive under summer heat and dryness. Contains 10% New Zealand certified White Clover which will help to choke out crab grass. Lb. \$1.35, 3 lbs. \$3.95, 5 lbs. \$6.45, 10 lbs. \$12.60, 25 lbs. \$30.75, 100 lbs. \$120.00.

## "Terrace"

This mixture is composed of deep-rooting varieties particularly adapted to such conditions, and will give satisfactory results on sharp slopes and on terraces. Lb. \$1.25, 3 lbs. \$3.65, 5 lbs. \$5.95, 10 lbs. \$11.60, 25 lbs. \$28.25, 100 lbs. \$110.00.

## "Top Notch"

A perfectly blended combination of the purest seed most suitable for the establishment of a luxuriant lawn. This formula is recommended to those who seek the ultimate in a lawn mixture. 3 lbs. \$6.10, 5 lbs. \$9.95, 10 lbs. \$19.60, 25 lbs. \$48.25, 100 lbs. \$190.00.

## White Dutch Clover

For those desiring Clover in their lawns, we recommend Michell's White Clover. Sow separately to obtain even distribution and more satisfactory results. ¼ lb. 40c, ½ lb. 75c, lb. \$1.35, 5 lbs. \$6.25, 10 lbs. \$11.50, 25 lbs. \$26.25.

## MICHELL'S HIGH GRADE FARM SEED

	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Barley	\$.80	\$1.40	\$3.00	\$10.40
Buckwheat	.80	1.40	3.00	10.40
Clover, Alfalfa	6.80	13.40	33.00	130.00
Oats, Clinton	.65	1.20	2.90	11.50
Rye, Abruzzi	.50	.90	2.20	8.60
Rye, Rosen	1.50	2.00	2.70	9.00
Soy Beans	.95	1.70	3.75	13.00
Vetch, Winter	2.30	4.40	10.50	40.00
Wheat, Winter	.75	1.30	2.75	9.00
Wheat, Spring	.95	1.70	3.75	13.00

## Attract Birds to Your Garden All Winter

- Wild Bird Seed Mixture.** Lb. 30c, 5 lbs. \$1.30, 10 lbs. \$2.30, 25 lbs. \$5.00, 50 lbs. \$8.50.
- Sunflower Seed.** Lb. 65c, 5 lbs. \$2.95, 10 lbs. \$5.60, 25 lbs. \$13.25, 50 lbs. \$25.00

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FREE GIFT!

For Early Orders

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For Details



# Michell's Novelty and for the



## Blaze ZINNIA

All-America Bronze Medal Winner 1954

Newest, most vivid of the Giant Hybrid Zinnias—Outstanding for the uniform doubleness of its fluffy, gracefully quilled petals which reach 5/4 inches across.

BLAZE bursts into bloom with a profusion of brilliant mandarin-red flowers which soften to scarlet-orange as the flowers attain size. This fiery beauty is borne on free blooming, uniform plants 28 to 30 in. tall. Blaze is a delight as a cut flower as well as for sensational mass displays. Pkt. 35c, 3 pkts. \$1.00, 1/8 oz. \$1.75.

## Pampas Plume

### CELOSIA (Cockscomb)

This new type of Plume Cockscomb has big fleecy, feathery flowers in all the brilliant colors of autumn leaves: gold, copper, deep red, scarlet, henna and carmine. Grows 30 in. high, blooms in approximately 75 days from seed, heat loving and pest free. Wonderful cut flower. Pkt. 25c, 3 pkts. 60c, 1/4 oz. \$1.25.

## Popcorn PETUNIA

### Super-Dwarf, Plain Edged

Has all the fine qualities of Snowstorm and in addition a really super-dwarf habit. The flowers are pure glistening white same size as Snowstorm and are carried on low-growing upright plants. Ideal for pots and home garden. Pkt. 50c, 3 pkts. \$1.25, 6 pkts. \$2.25.

## Giant Cactus Flowered Mixed ZINNIAS

A bright new star in the Zinnia family. This type has become a favorite with the gardening public. Our selected strain is uniform, fully double, and contains all the brilliant colors as well as bicolor hybrids.

Pkt. 35c, 3 pkts. \$1.00,  
1/4 oz. \$1.50.



## Michell's Dwarf Radiant Mixed Phlox Drummondii

Three years ago we introduced Dwarf Beauty and it proved to be outstanding but our plant breeders continued to work on a new strain and finally after years of single plant selections we have what we consider the outstanding dwarf Phlox ever offered. The plants are more compact than any other strain and the flowers are larger with more distinct eyes and the color range is unbelievable, every conceivable color in this popular flower is in this mixture. This strain is so free flowering that the entire plant is covered with blooms so numerous that the foliage is completely hidden. Especially recommended for pots. Grows 6-8 inches high. Pkt. 35c, 3 pkts. \$1.00, 1/8 oz. \$1.50.

## Dwarf Compact Sparkle VERBENA

An entirely new class of Verbena. Dwarf and compact plants completely covered with brilliant red flowers with gleaming white eyes. Pkt. 25c, 3 pkts. 60c, 6 pkts. \$1.10.





# Specialty Flower Seeds Home Gardener

## Powderpuffs

### ASTER

(Wilt Resistant)

One of the top outdoor commercial Asters. Strictly upright with all flowers stemming from the main stalk. Growers can cut the Aster plant as one market bunch. Available in a mixture of pink, azure, rose, crimson, white, scarlet and blue. flowers are 3-3½ in. across, fully double. Extremely free flowering, growing 24 in. high yet takes less than 12 in. of space. All the flowers are on top, as many as 20 long-stemmed cut flowers per plant. August blooming.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$2.00.

### Little Sweetheart SWEET PEA

"Little Sweethearts" are an entirely new class of Sweet Pea. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. At the present time it is only available in a mixture.

"Little Sweethearts" flower early and continue in bloom for a long period. This novelty has been bred especially for the home gardener. It will greatly widen the demand for Sweet Peas, as they have never before been adaptable for border, bedding, or pot plant culture.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.50.

### SPECIAL COLLECTION OFFER

All American and Novelty Flower Seeds.  
A Garden Full of Flowers at a Bargain.

6 packets, one of each illustrated **\$1.60** (value \$1.90)  
10 packets, one of each listed **\$2.85** (value \$3.35)

### Cupid MARIGOLD

Dwarf Chrysanthemum Flowered

An excellent variety for pots or edging, bearing a profusion of 2½-3 inch, lemon-yellow flowers on a compact plant growing 8 inches high.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.50.



### Comanche PETUNIA

All-America Selections Bronze Medal Winner

This new single scarlet is the deepest red Petunia ever offered. The flowers are 2½ to 3 inches across, very free blooming and a fast grower. Plants are base branching, semi-compact, quite dwarf. Brilliant for borders. Excellent for bedding. Colorful in pots or window boxes.

The brightest color Petunia ever bred.

Pkt. 35c, large pkt. \$1.75.





# Michell's Better Flower Seeds

During our sixty-three years of service to American garden lovers, we have always maintained a reputation for seed of superior quality. The success of our many customers in growing superior plants has strengthened our conviction that we shall supply only those varieties and strains of finest quality.

In the pages that follow, all of our Flower Seeds are arranged alphabetically. The annuals, biennials, and perennials are carefully marked.

**ANNUALS.** These grow to maturity, bloom, ripen their seed, and die the same year. Asters, Poppies, Sweet Peas, Morning Glories, and Zinnias are typical examples.

**BIENNIALS.** These are raised from seed started in early summer, flowering the second year, after which they die. Typical examples are Pansies, English Daisies, and Canterbury Bells.

**PERENNIALS.** These plants live on from year to year, increasing in size and in beauty with age. Typical examples are Aquilegia, Delphinium, and Hardy Phlox. Many Perennials may be grown from seed, which is usually planted outdoors from June to September.

Varieties marked ★ are especially suitable for rock gardens.

## AGATHEA COELESTIS

Blue Daisy

*Annual.* 3 to 6 in.  
Very free flowering annual. Fine for growing in pots or cutting. Start seed early indoors.  
Pkt. 25c, 3 pkts. 60c.

## AGERATUM - Floss Flower

*Annual.* 3 to 6 in.  
One of the best bedding plants; literally a mass of bloom from early summer till frost.  
**Michell's Blue Boy.** Extra dwarf, rich shade of blue. Height 4 in.  
Pkt. 25c, large pkt. 75c, ¼ oz. \$2.00.

### Midget Blue. Silver Medal, All-America Selections. A fine dwarf Ageratum 3 inches high with small true Ageratum-blue flowers.

Pkt. 25c, large pkt. 75c.

★**Blue Ball.** Dwarf, ball-shaped plants. Very large blue flowers. 6 in.

Pkt. 15c, large pkt. 60c.

**Blue Perfection.** Large heads of deep blue flowers. 1 ft.

Pkt. 15c, large pkt. 40c.

## AMARANTHUS

*Annuals.* 3 to 5 ft.  
These decorative foliage plants are easily raised from seed, either by starting them early indoors or sowing outdoors in May.

**Molten Fire.** Summer Poinsettias. Leaves dark bronze, center poinsettia-red.

Pkt. 25c, large pkt. 50c.

**Tricolor splendens.** Joseph's Coat. Foliage green, variegated crimson and yellow. 2 ft.

Pkt. 15c, large pkt. 40c

## ANEMONE - Windflower

*Perennials.* 12 to 18 in.  
Blooms are excellent for cutting.

**Coronaria, St. Brigid.** Semi-double; various colors.

Pkt. 25c, 3 pkts. 60c.

**De Caen Hybrids.** Choice mixed.

Pkt. 15c, 3 pkts. 40c.

## ANTHEMIS

Hardy Marguerite

*Perennial.* 15 in.  
A handsome plant bearing Daisy-like flowers all summer. Excellent for cutting.

**Tinctoria Kelwayi.** Bright yellow.

Pkt. 15c, 3 pkts. 40c.

## ARCTOTIS - African Daisy

*Annual.* 3 ft.  
**Grandis.** Large, Daisy-like flowers; pure white on upper surface, reverse petals lilac.

Pkt. 15c, 3 pkts. 40c.

## ALYSSUM

### Royal Carpet. All-America Silver Medal Winner for 1953. Plants are of spreading, compact habit. Height 3 inches, with flowers a rich violet-purple color. See color plate and full description, page 2.

Pkt. 35c, large pkt. 75c, ¼ oz. \$1.75.

**Tetraploid Snowdrift.** One foot tall, it's rugged, it's vigorous, bearing masses of huge snow white blooms on uniform plants. Stems closely approach Hyacinth Candytuft and are fine for cutting.

Pkt. 25c, large pkt. 50c, ¼ oz. \$1.00.

**Violet Queen.** Dwarf, compact form, flowers of which are a pretty bright violet tint.

Pkt. 15c, large pkt. 40c, ¼ oz. 75c.

**Lilac Queen.** Dwarf, compact grower. Flowers pure lilac color. 4 in.

Pkt. 15c, large pkt. 30c, oz. \$1.25.

**Little Gem.** Plants dwarf, compact, densely covered with white flowers. 4 in.

Pkt. 15c, large pkt. 40c, oz. \$1.25.

★**Michell's Bouquet.** Snowcloth; Carpet of Snow. The dwarf, compact plants bear a perfect bouquet of miniature white flowers.

Pkt. 15c, large pkt. 40c, oz. \$1.25.

**Sweet.** Fragrant, white flowering trailing variety. 6 in.

Pkt. 15c, large pkt. 40c, oz. 75c.

*Perennials.* 12 in.

★**Rock Garden Hybrids, Mixed.** A rare species, excellent for the rock garden.

Pkt. 25c, 3 pkts. 60c.

★**Saxatile compactum.** Basket of Gold. An ideal plant with showy golden yellow flowers in May.

Pkt. 15c, large pkt. 50c, oz. \$1.85.

## ANCHUSA - Sea Bugloss

*Annuals.* 1 to 4 ft.

**Italica, Dropmore.** Hardy plant with lovely Gentian-blue flowers. 3 to 4 ft.

Pkt. 15c, 3 pkts. 40c.

★**Myosotidiflora.** Small Forget-me-not-like blue flowers. Fine for the rockery. 15 in.

Pkt. 25c, 3 pkts. 60c.



Aquilegia - Long Spurred

## AQUILEGIA - Columbine

*Perennials.* 2 to 3 ft.

### Select Long-Spurred Varieties

**Copper Queen.** Lovely deep copper, with long spurs of deeper blue.

**Crimson Star.** Crimson and white.

**Longissima.** The flowers are of striking formation, with deep yellow petals, paler yellow sepals and spurs 4 to 5 inches or more in length.

**Blue Shades.**

**Orange and Scarlet Shades.**

**Pink and Rose shades.**

**Snow Queen.** Pure white.

**Mrs. Scott Elliott's Select Strain.** Choice mixed.

Any of above, pkt. 25c, 3 pkts. 60c.

**Hybrids.** Mixed colors.

Pkt. 15c, 3 pkts. 40c.

## AUBRIETIA

Rainbow Rock-Cress

*Perennial* 6 in.

★**New Large-flowering Hybrids.** Mixed.

Pkt. 25c, 3 pkts. 60c.

## AURICULA - Primula Auricula

*Perennial* 6 in.

★**Choice Mixed.** Flowers in many beautiful colors.

Pkt. 25c, 3 pkts. 60c.



# SNAPDRAGONS

## ANTIRRHINUM - Rustproof Varieties

### Maximum Varieties

#### Annuals.

This excellent type of Snapdragon is one of the finest large flowering varieties. Plants are medium tall with strong flowered spikes, large florets, evenly spaced. Excellent for cutting.

- ★ **Canary Bird.** Brilliant canary-yellow.
- ★ **Michell's New Cherry Queen.** Brilliant cerise-rose, a very bright shade under artificial light.
- ★ **Crimson.** Fiery crimson.
- ★ **Daffodil.** Two-tone Daffodil-yellow.
- ★ **Indian Summer.** Coppery orange and scarlet.
- ★ **Loveliness.** Attractive pure, soft rose-pink.
- ★ **Rosalie.** Rich deep rose with an underlying tone of topaz or amber.
- ★ **Shasta (Alaska).** Pure white. Very early.
- ★ **University of California Mixture.** All-America Winner. A combination of colors, the result of extensive crosses.



Any of above, pkt. 15c, large pkt. 60c.

### New Super Majestic

This new group is superb as a cut flower or for bedding.

Pkt. 25c, 3 pkts, 60c, ¼ oz. \$1.25.

### Majus or Tall Type

2½ ft.

★ **Velvet Giant.** Deep crimson illumined with undertone of orange-bronze. Plants are base-branching, 2½ feet tall, with six to twelve spikes to a plant.

Pkt. 25c, large pkt. 75c.

### DOUBLE BALSAM

#### Lady's Slipper

An old and popular garden flower of easy culture. Gorgeous masses of brilliantly colored, double flowers are produced in the greatest profusion. 2 ft.

Annuals. 2 ft.

★ **Camellia-flowered, Choice Mixed.** Pkt. 15c, large pkt. 40c, oz. \$1.25.

★ **Double Bush Flowered.** Choice mixed. Pkt. 20c, large pkt. 60c, ¼ oz. \$1.25.



Balsam, Bush Flowered

### New Tetras

★ **Giant Ruffled (Tetra).** Largest flowered of all Snapdragons. Individual florets are huge—1¾ to 2¼ inches wide, many distinctly and attractively ruffled. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower spikes.

★ **New Orchid.** A rich orchid-purple with yellow blotch. Large florets. A strong grower. Pkt. 25c, large pkt. 75c.

★ **New Yellow.** A new tall, base-branching, clear yellow with long spikes and very large flowers. Pkt. 25c, large pkt. 75c.

★ **Pink Shades.** Light to deep rose-pink. Free branching with one large spike per plant, up to 30 in. tall.

★ **Sunset Hybrids.** Attractive color range of primrose through terra cotta to deep amber-pink—bicolors and solids.

★ **White.** Creamy, changing to pure white with primrose throat. Large well-formed flowers.

★ **Choice Mixture.** Contains all the variations of pink, orange, red, yellow and scarlet. Pkt. 25c, large pkt. 75c, ¼ oz. \$2.00.

### Dwarf Varieties

★ **Magic Carpet.** Very dwarf, free-flowering strain suitable for rockery or borders. A choice mixture of many colors. Pkt. 25c, 3 pkts. 60c.

★ **Tom Thumb.** Dwarf, upright habit; height 1 foot. Choice mixed colors. Pkt. 15c, 3 pkts. 40c.

### For Greenhouse Culture

★ **Forcing Mixed.** Pkt. 50c, 3 pkts. \$1.25.

## BEGONIA

Greenhouse or House Plants. 6 to 12 in.

The following varieties are unsurpassed for bedding plants, thriving equally well in partially shaded or sunny locations. As pot-plants for winter flowering, they are superb.

★ **Christmas Cheer.** Flowers bright crimson-scarlet and produced in immense quantities. Pkt. 25c, 3 pkts. 60c.

★ **Darling.** Plants are ball-shaped, of dwarf habit, growing about 8 inches high. Flowers large and of a brilliant carmine-rose. Pkt. 35c, 3 pkts. \$1.00.

★ **White Pearl.** Lovely white variety. Pkt. 25c, 3 pkts. 60c.

★ **Choice Mixed.** All colors. Pkt. 25c, 3 pkts. 60c.

## BROWALLIA

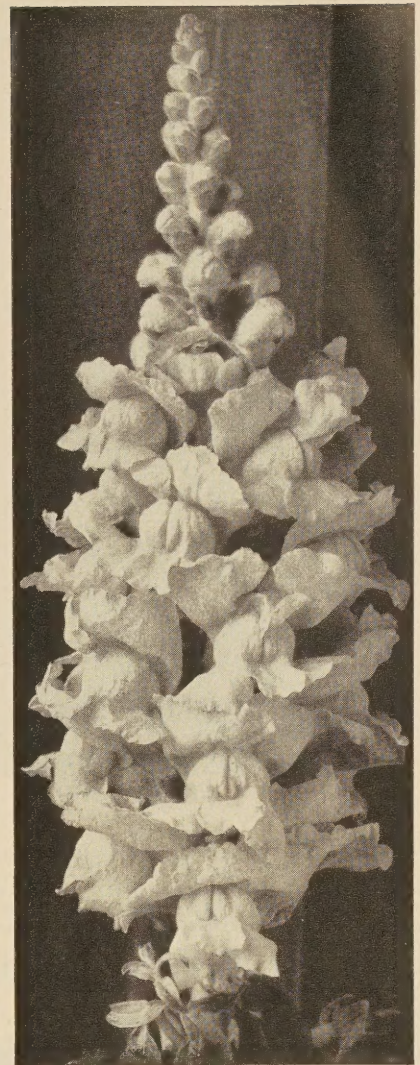
Annuals. 1½ ft.  
Produces beautiful flowers during the summer and autumn.

★ **Elata caerulea.** Large, sky-blue flowers. Pkt. 15c, 3 pkts. 40c.

★ **Speciosa major.** Rich blue flowers. Pkt. 25c, 3 pkts. 60c.

## CACTUS

House Plant.  
★ **All Kinds, Mixed.** Seed germinates irregularly over a period of 14 to 40 days. Pkt. 25c, 3 pkts. 60c.



Tetra Snaps

## CALCEOLARIA

Greenhouse or House Plants. Heights vary.

Excellent plants for decorating the greenhouse or conservatory, producing a mass of pocketbook-like flowers.

★ **Michell's Ramona.** Free flowering, of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mixture contains a fine range of color in bronze, yellow, and red. Pkt. 50c, 3 pkts. \$1.25.

## CANARY BIRD VINE

Tropaeolum canariense  
Annual 10 to 15 ft.

One of the most charming annual climbers, bearing hundreds of pretty, fringed, bright yellow flowers. Good for shade.

Pkt. 15c, large pkt. 40c, oz. \$1.00.

## BELLS OF IRELAND

(Molucella Laevis)

The only true green flower. This easily grown annual is base branching, producing stems about 2 ft. long, surrounded by 2 in. bell-shaped flowers containing a white corolla. Pkt. 25c; 3 pkts. 60c.



# Asters

## The Queen of the Garden FUSARIUM-WILT-RESISTANT STRAINS

**Ballet Type.** This is the sensational new improved Queen Aster. The large flowers have full centers, longer stems and a very high wilt resistance. Finest mixed colors. Pkt. 25c, 3 pkts. 60c.

**Little Giants. Wilt-Resistant Novelty.** Here is a distinctive new type of early Aster. Plants grow 12 inches tall and form a perfect mound of flowers. Blooms are of the feathery Crego type, 4 to 5 inches in size, and a plant that will have 40 to 50 flowers showing at the same time. Selected mixed colors. Pkt. 25c, 3 pkts. 60c.

**Super California Giant, Santa Maria.** Immense flowers, fully double, pure white in color. Excellent for cutting. Pkt. 25c, 3 pkts. 60c.

**Single California Rainbow.** A tall single wilt-resistant Aster which is excellent for cutting. This rainbow mixture is a choice blend of colors. Pkt. 25c, 3 pkts. 60c.

**Victory Giants Mixed. All-America Selections.** A splendid extra-early Giants of California or Comet type. Strong, sturdy plants, branching habit, growing 3 feet tall. The flowers average 5 inches across, and in a fine range of colors, including salmon-pink. Really a well-balanced mixture without reds. Pkt. 25c, 3 pkts. 60c.



Princess Asters

### Princess

A very attractive cutting type of wilt-resistant Aster, 2 to 2½ feet tall, branching and free flowering. Early blooming, bearing quantities of 3 to 3½-inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals.

**Anne.** Peach-blossom-pink.

**Barbara.** Orchid.

**Bonny.** Soft salmon-rose.

**Elizabeth.** New. Pure white.

**Golden Sheaf.** The deepest yellow Aster yet introduced. Fully double.

**Linda.** Pure, clear rose.

**Margaret.** New. Rose.

**Mixed.** Finest mixed.

Each of the above, pkt. 25c, 3 pkts. 60c.

**Heavenly Blue, Extra Early Type.** Extreme earliness and good cutting stems make this a welcome addition to the Aster family. Flowers are 4-6 inches across and a pleasing shade of light lavender-blue. Plants are well branched and grow 18 inches tall.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.50.



Simple's American Branching Asters

### Early Royal Branching

An excellent strain of Early Branching Aster, of the same form and having the same good qualities as the Late Branching but blooming in July or early August.

**Azure-Blue  
Lavender  
Peach Blossom  
Mixed**

**Purple  
Rose-Pink  
White**

Any of the above, pkt. 15c, 3 pkts., 40c.

### Crego's Giant Comet

Gigantic flowers, often 5 inches across and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

**Crimson  
Deep Rose  
Lavender  
Mixed**

**Shell-Pink  
Violet  
White**

Any of above, pkt. 15c, 3 pkts. 40c.

### Improved Queen of the Market

Very desirable on account of their earliness and the freedom with which they bloom. Well-formed flowers are produced on 12-inch stems in the greatest profusion early in July.

**Ballet Queen.** A fascinating shade of deep salmon-rose.

Pkt. 25c, 3 pkts. 60c.

**Choice Mixed.** Pkt. 15c, 3 pkts. 40c.

### Early Giant

The flowers are full petaled with broad, graceful petals, daintily plumed and intertwined, 4 to 5 inches across. Plants 1½ to 2 feet tall.

**Choice Mixed.** Pkt. 25c, 3 pkts. 60c.

### American Beauty

Similar in type of flower and growth to the well-known Late Branching Asters, but on much longer and heavier stems.

**Choice Mixed.** Pkt. 15c, 3 pkts. 40c.

### Powderpuffs

One of the top outdoor commercial Asters. See full description and color plate on page 5.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$2.00.

### Simple's American Branching

This is the finest late-blooming Aster. The deep, heavy, incurved flowers are borne on rigid stems, often 2 feet and more in length.

**Azure-Blue  
Crimson  
Deep Rose  
Lavender  
Mixed**

**Peerless Pink  
Purple  
Shell-Pink  
White**

Any of the above: Pkt. 15c, 3 pkts. 40c.

### Heart of France

**Ruby Red.** Pkt. 15c, 3 pkts. 40c.

## REGULAR STRAIN

Not Wilt-Resistant

### California Giants

The large flowers are of the Crego type, with the habit and long stems of the Beauty type. Their immense size and beauty, as well as their long stems, make them very attractive.

**Mixed Colors.** Pkt. 15c, 3 pkts. 40c.

### Single Giant California Sunshine

The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long, stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

**Mixed.** Pkt. 25c, 3 pkts. 60c.



# Michell's Matchless Flower Seeds

## COSMOS

*Hardy Annuals* 2½ to 6 ft.  
 One of the most beautiful and useful of hardy annuals, producing large, showy flowers in great profusion. Excellent for cutting.

**Fiesta. All-America Selection.** For the first time—anywhere—there is a true scarlet in Cosmos; a new color for the garden landscape. Early, heat-loving, easy to grow, Fiesta makes a compact 2½-ft. plant with a riot of bloom all summer long. Flowers are semi-double, ruffled, borne like tropical birds amidst lacy foliage.  
 Pkt. 25c, large pkt. 75c. ¼ oz. \$1.25.

**Radiance. (Bodger.) All-America Selections.** Deep rose petals overlaid with a large, well-defined zones of rich crimson.

Pkt. 25c, large pkt. 40c. ¼ oz. 75c.

**Yellow Flare. All-America Selections.** Similar to the original Orange Flare, except in color, which is a very rich golden yellow. Grows 3 to 4 feet tall.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.

### Extra Early Sensation

#### Mixed

This new strain of Sensation Cosmos will bloom fully two weeks earlier than the regular variety. The plant habit is more graceful and slightly more dwarf than the regular strains. Flowers 4-4½ inches across, made up of 7 to 8 overlapping petals forming a dish-like flower. Contains a full range of colors available in this popular flower.

Pkt. 25c, 3 pkts. 60c. ¼ oz. \$1.25.

**Double Sensation, Mixed.** Flowers are equally as large as the regular single Sensation. Two types—fluted and crested. The crested type has a large 2-inch crested center and the fluted are so double they resemble a Camellia. Available in mixture only.

Pkt. 25c, 3 pkts. 60c.

### Single Late-Flowering 5 to 6 ft.

Large flowers of perfect form on long stems and lasting until frost.

**Giant Crimson. Giant White (White Lady)**

**Giant Pink (Lady Lenox) Giant Mixed**

Any of above, pkt. 15c, large pkt. 40c, oz. \$1.00.



Cosmos, Cardinal

### Giant Single Sensation 6 ft.

A mammoth early-flowering variety, coming into bloom in about 10 weeks from time of sowing.

**Cardinal.** New crimson color.

**Pinkie.** Light pink.

**Purity.** Pure white.

Any of above, pkt. 15c, 3 pkts. 40c.

Pkt. 15c, large pkt. 50c. ¼ oz., \$1.00.

**Mixed.**

### Double Early-Flowering

This early-flowering strain will begin blooming in July and continue until frost.

**Mixed.**

Pkt. 25c, 3 pkts. 60c.

## CARNATIONS

### Chabaud's Giant

Blooms in five months after seed is sown and continues to bloom throughout the summer. Flowers of fine substance and usually come 90 per cent double.

**Jeanne Dionis.** Pure white.

**Marie Chabaud.** Yellow.

**Sparkler.** Brilliant cardinal-red.

**The Pearl.** Beautiful rose-pink.

**Fantasy.** Striped and variegated colors, large flowers and very fragrant.

**Violet.** Bright purple.

**Choice Mixed.**

Above of above, pkt. 20c, 3 pkts. 50c.

### EARLY DWARF VIENNA, ANNUAL

A dwarf early blooming type, very free flowering choice mixture.

Pkt. 25c, 3 pkts. 60c.

#### Annual Varieties

These are general favorites for their richness of color and delightful fragrance.

**Michell's Marguerite, Giant-flowering, All-Double Mixed.** This is an extra-selected strain in a range of 15 to 20 colors. The flowers are large, fully double, and very freely borne. Plants are of stocky upright growth, excellent for cutting.

Pkt. 25c, large pkt. 75c.

**GIANT ENFANT DE NICE.** Annual 20 inches high. The results of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2½ to 3 inches in diameter.

**Red Rose Salmon White Violet Mixed**

Any of above, pkt. 35c, 3 pkts. \$1.00.



Carnation, All-Double Marguerite

### Grenadin Carnations

#### Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type. Fine for cut flowers.

**Black King.** A fine dark red.

**Cardinal.** Brilliant scarlet.

**Triumph Pink.** Pure rose-pink.

**White.** Snow-white.

**White Gold.** Soft yellow.

**Mixed.**

Any of above, pkt. 25c, 3 pkts. 60c.



# CALENDULA

## POT MARIGOLDS

*Hardy Annuals.*

Free-flowering, showy annuals of easy culture, producing a fine effect in beds or mixed borders; valuable also for cutting and late fall blooming. 1 ft.

**Pacific Beauties.** The colors range from pale lemon-yellow-buff to deep orange, making the flowers very attractive. Excellent for cutting. Splendid mixture.

**Sunbeams.** Blending of many delightful shades and color combinations, from pale to cream to deep orange.

**Campfire (Sensation).** Fine orange variety, with a scarlet sheen and full yellow center.

**Chrysantha (Sunshine).** Buttercup-yellow flowers bear a striking resemblance to a Chrysanthemum.

**Lemon King.** Lemon-yellow.

**Orange King.** Rich dark orange.

**Mixed Colors.**

12 to 18 in.

Pkt. 25c, 3 pkts. 60c, ¼ oz. 75c.

Pt. 25c, 3 pkts. 60c, ¼ oz. \$1.00.

Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.00.

Pkt. 15c, 3 pkts. 40c, oz. \$1.50.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

Pkt. 15c, 3 pkts. 40c, oz. \$1.00.

## CARDINAL CLIMBER

### Quamoclit hybrida Sloteri

*Annual.* 20 to 30 ft.

A rapid grower and free bloomer. Leaves dark green and deeply lacinated. Bears a profusion of fiery cardinal-red flowers.

Pkt. 15c, 3 pkts. 40c.

## CANDYTUFT - Iberis

*Hardy Annuals.* 6 to 18 in.

Dwarf, profuse-flowering garden annuals of easy culture and useful for bedding or borders. Bloom within 8 weeks after sowing.

**Michell's Giant White.** Immense, pure white spikes of bloom. Fine for forcing under glass for cutting and for pot culture.

Pkt. 15c, large pkt. 50c, oz. \$1.25

## UMBELLATA TYPE

**Choice Mixed.** All colors.

Pkt. 15c, large pkt. 40c, oz. \$1.25.

## PERENNIALS

★**Gibraltarica.** Perennial. Flowers lilac, shading to white. Pkt. 15c, 3 pkts. 40c.

★**Sempervirens.** Dwarf spring-flowering perennial. Flowers glistening white. Fine for rockeries. 1 ft. May.

Pkt. 20c, large pkt. 75c.

## CALLIOPSIS

*Annuals.* 12 to 24 in.

Showy and easily grown annuals. Perfect little bushes which are a mass of bloom from early summer until cut down by frost. Excellent for cutting.

**Tall Alldouble Mixed.**

Pkt. 15c, 3 pkts. 40c, oz. \$1.50.

**Dwarf Varieties, Mixed.**

Pkt. 15c, 3 pkts. 40c, oz. \$1.50.

## CERASTIUM - Snow-in-Summer

*Perennial.* 6 in.

★**Tomentosum.** Dwarf, white-leaved edging plant with white flowers.

Pkt. 15c, 3 pkts. 40c.

## CELOSIA CRISTATA

### Crested Cockscomb

*Annuals.* 2 to 3 ft.

Very desirable annuals of easy culture, producing large, brilliant, comblike heads.

★**Gilbert's Maple Gold.** The maple-pink heads vary in color from light to dark pink tipped with gold. Excellent for cutting and can be dried for winter bouquets.

Pkt. 25c, large pkt. 75c.

**Royal Velvet.** All-America Winner. Extra-large center head of rich ruby-red with velvety texture. Plants are 2 feet high, excellent for cutting.



**Giant Empress.** Dwarf. Rich crimson.

**Choice Mixed.** Dwarf varieties.

Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.25.

## CELOSIA PLUMOSA

### Feathered Cockscomb

*Annuals.* 2 ft.

An excellent decorative plant for the garden. The feathery plumes are produced on long stems and are fine for cutting.

## CELOSIA (Cockscomb)

### Pampas Plume

This new type of Plume Cockscomb has big fleecy, feathery flowers in all the brilliant colors of autumn leaves: gold, copper, deep red, scarlet, henna and carmine. Grows 30 in. high, blooms in approximately 75 days from seed, heat loving and pest free. Wonderful cut flower.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.25.

**New Golden Fleece.** The clear golden yellow feathery spikes are carried on good stems giving a magnificent airy appearance. This is a new giant plumosa type which is excellent for pots or garden use.

Pkt. 25c, 3 pkts. 60c.

**Fiery Feather (Lilliput).** Ostrich Plume Cockscomb. Extra select dwarf strain; brilliant orange-red, fine for pots.

Pkt. 25c, 3 pkts. 60c.

**Golden Feather (Lilliput).** Same type as above, with bright golden yellow flowers.

Pkt. 25c, 3 pkts. 60c.

**Heatherdell.** Great trusses of feathered and interlaced plumes, in a fine range of red, pink, and yellow shades.

Pkt. 25c, 3 pkts. 60c.

**Pride of Castle Gould, Mixed.** Immense flower heads that closely resemble ostrich plumes. Choice mixed.

Pkt. 15c, 3 pkts. 40c.

**Choicest Mixed.** All colors.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## CELOSIA PYRAMIDALIS

**Improved Flame of Fire.** Plants perfectly pyramidal in shape, 1½ feet high. Flowers brilliant crimson.

Pkt. 25c, 3 pkts. 60c.



Calendula, Pacific Beauty

## CAMPANULA

### Canterbury Bells

*Hardy Biennials.* 3 ft.

Showy with large, bell-shaped flowers. Sow from June 1 until September 1 and when strong enough transplant to distance of 6 inches apart. They flower the following summer, after which they die.

**Single Blue**                      **Single White**  
**Single Pink**                    **Single Mixed**

Any of above, pkt. 15c, 3 pkts. 40c.

## Cup-and-Saucer

These produce beautiful, large, single flowers resembling a cup and saucer.

**Blue**                      **Pink**                      **Mixed**  
**Lilac**                    **White**

Any of above, pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

**Campanula Double Mixed.**

Pkt. 15c, 3 pkts. 40c.

## MISCELLANEOUS VARIETIES

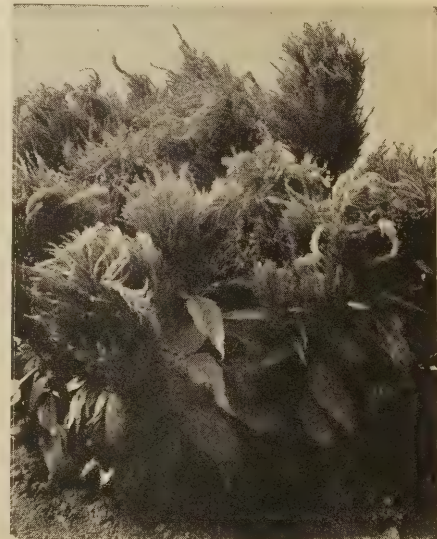
The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

★**Carpatica, Blue.** Dwarf; 6 in.

Pkt. 15c, 3 pkts. 40c.

★**Carpatica, White.** Dwarf; 6 in.

Pkt. 15c, 3 pkts. 40c.



Celosia Plumosa



## CENTAUREA CYANUS

Cornflower; Bachelor's Button

Annuals. 2 ft.

Also known as Blue Bottle, Ragged Sailor, Bluet, etc. An old favorite. Excellent for cutting.

**MICHELL'S SUPER-GIANT STRAIN.** This super strain is the last word in giant double Cornflowers.

**Micell's Blue Bonnet.** Improved Blue Boy. A superior strain with large, deep blue, very double flowers.

Pkt. 15c, large pkt. 40c, oz. \$1.25.

**Blue Boy.** Deep cornflower-blue.

**Pinkie.** Clear deep pink.

**Red Boy.** The best deep red.

**Snowman.** Pure white.

**Choice Mixture.**

Any of above, pkt. 15c, 3 pkts. 40c, oz. \$1.00.

**Jubilee Gem.** Dwarf type, very free flowering. Fine for pots or borders.

Pkt. 15c, 3 pkts. 40c, 1/4 oz. 60c.

## CENTAUREA IMPERIALIS

Giant Cornflower; Sweet Sultan

Annuals. 2 to 3 ft.

Pkt. 15c, 3 pkts. 40c.

## WHITE-LEAVED CENTAUREA

Dusty Miller

Grown for their silvery foliage and used as edging plants and in hanging baskets.

**Gymnocarpa.** Fine cut silvery gray foliage. Pkt. 15c, 3 pkts. 40c.



Centaurea Cyanus

## CHRYSANTHEMUMS

Annuals. 1 1/2 ft.

Exquisitely colored, Daisy-like flowers.

**Carinatum, Merry Mixture.** An improved mixture of the single annual Chrysanthemums in a wider choice of bright colors. Produces quantities of flowers on good cutting stems.

Pkt. 15c, 3 pkts. 40c, 1/4 oz. \$1.00.

Perennials.

**Korean Hybrids.** Single and semi-double type in a fine color-range. Excellent for cutting. Pkt. 35c, 3 pkts. \$1.00.

**Shasta Daisy, Alaska.** Extra-large flowers of pure glistening white. 2 ft.

Pkt. 15c, 3 pkts. 40c.

**Shasta Daisy, New Giant Double White.** Fine for cutting. Flowers extra large.

Pkt. 35c, 3 pkts. \$1.00.

## CONVOLVULUS - Morning Glory

Annuals. 6 in. to 10 ft.

**Imperial.** Tall or climbing. Flowers of immense size and of a great variety of colors. Pkt. 15c, oz. 50c.

## CLARKIA ELEGANS

Annuals. 18 in.

Popular; of easy culture and much used for cutting, both indoors and out.

**Double Mixed.** All colors.

Pkt. 15c, 3 pkts. 40c.

## CLEOME - Spiderflower

Hardy Annual. 3 to 4 ft.

**Giant Pink Queen.** Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. Easily grown from seed planted directly in the border.

**Helen Campbell.** A sport of Pink Queen with glistening pure white flowers. Slightly earlier and larger than the pink.

Pkt. 25c, 3 pkts. 60c.

## COBAEA SCANDENS

Cup-and-Saucer Vine

Annual. 30 to 50 ft.

Well-known climber of rapid growth, producing large, bell-shaped blooms. In sowing, place the seeds edgewise and merely cover with light soil.

**Purple.** Pkt. 20c, 3 pkts. 50c, 1/4 oz. \$1.25.

## COLEUS

Large-Leaved Varieties

Annuals. 1 to 3 ft.

Popular bedding plants with beautifully colored foliage. Easily grown from seed.

**Rainbow Mixed.** An excellent mixture.

Pkt. 35c, 3 pkts. \$1.00.

**Choice Mixture.**

Pkt. 25c, 3 pkts. 60c.

## COREOPSIS

Perennials. 3 ft.

One of our most popular perennials. The attractive flowers are borne in great profusion and are excellent for cutting.

**Lanceolata grandiflora.** Single golden yellow flowers of graceful form.

Pkt. 15c, 3 pkts. 40c.

**Lanceolata grandiflora fl.-pl.** Flowers double and semi-double. Splendid for cutting.

Pkt. 15c, 3 pkts. 40c.

## CYCLAMEN

Attractive winter plant for the window and greenhouse. The flowers are beautiful and the foliage is ornamental.

**Micell's Giant Show Mixed.** Grown for us by a specialist who has received numerous first prizes for the large size and beautiful coloring of the flowers. All colors.

Pkt. 50c, 100 seeds \$2.50.

## CYNOGLOSSUM

Chinese Forget-Me-Not

Annuals. 15 to 24 in.

**Firmament.** All-America Winner. Dwarf, compact type, 15 inches tall. Color deep ultramarine-blue. Excellent as a cut flower.

Pkt. 25c, 3 pkts. 60c.

## CYPRESS VINE

Ipomoea Quamoclit

Annual. 15 ft.

**Mixed.** A very graceful, twining, annual climber, with delicate fernlike foliage. Seed should be soaked for a few hours in warm water before sowing.

Pkt. 15c, 3 pkts. 40c.



Dahlias, Unwin's Hybrids

## DAHLIAS

Annuals. There is no more fascinating flower to raise from seed than the Dahlia.

### Double-Flowering

**UNWIN'S ALDDOUBLE DWARF HYBRIDS.** MICHELL'S INTRODUCTION. A new strain which will produce 100 per cent all-double flowers and in a very wide range of selected colors. This is an excellent cut-flower variety; also makes a fine item for pot-plants. Pkt. 35c, 3 pkts. \$1.00.

**Unwin's Dwarf Hybrids, Mixed.** Miniature, early-flowering, semi-double hybrids. A wide range of colors. Pkt. 25c, 3 pkts. 60c.

**California Giants, Mixed.** A selection from named varieties, grown by a celebrated producer in California.

Pkt. 50c, 3 pkts. \$1.25.

**Cactus, Mixed.** Choice mixture of the best varieties. Pkt. 50c, 3 pkts. \$1.25.

**Large-flowering Mixed.** (Show type.) Extra fine. Pkt. 25c, 3 pkts. 60c.

### Single-Flowering

**Coltness Hybrids, Mixed.** Choice mixed colors. Pkt. 25c, 3 pkts. 60c.



Cobaea Scandens

## DORONICUM CAUCASICUM

Perennial. 2 ft.

Yellow, Daisy-like flowers. Seed germinates slowly. Pkt. 25c, 3 pkts. 60c.



## DIANTHUS - Pinks

*Annual.*

Easily raised from seed. Flower abundantly and continuously until frost.

### SWEET WIVELSFIELD

This annual is a hybrid. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Pkt. 15c, large pkt. 40c.

*Double Annual.*

**Chinensis, Mixed.** China or India Pink. Pkt. 15c, 3 pkts. 40c.

*Single Annual.*

**Heddensis, Westwood Beauty.** Honorable Mention, AAS. Flowers single, 1½ to 2¼ inches, deeply lacinated. Shades of crimson and scarlet, some having attractive white edgings. Average height, 16 in. Pkt. 25c, 3 pkts. 60c.

**Heddensis, Finest Mixed.** The AAS winner Westwood Beauty is now offered in the full range of Dianthus colors. Pkt. 25c, 3 pkts. 60c.

*Perennials.*

★**Caesius.** Cheddar Pink. Produces masses of pink flowers. Fine for rockeries. Pkt. 15c, 3 pkts. 40c.

**Clove-scented, Mixed.** Double and semi-double varieties in beautiful colors; fragrant. Pkt. 15c, 3 pkts. 40c.

★**Deltoides, Brilliant.** Maiden Pink. Dwarf; brilliant carmine. Pkt. 15c, 3 pkts. 40c.

**Double Scotch, Mixed.** Choice colors. Pkt. 25c, 3 pkts. 60c.

★**Rock Garden Species.** A special mixture of 25 rare varieties well adapted for rock gardens. Pkt. 25c, 3 pkts. 60c.



## GEUM

*Perennials.*

18 in.

Beautiful, hardy perennials bearing large, showy, double flowers all through the summer.

**Lady Stratheden.** Golden yellow.

Pkt. 25c, 3 pkts. 60c.

**Mrs. Bradshaw.** Brilliant scarlet.

Pkt. 15c, 3 pkts. 40c.



Delphiniums - Pacific Hybrids

## Delphinium

### Tall Growing Sentinel of the Garden

Hardy Larkspur

*Perennials.*

3 to 6 ft.

### Giant Pacific Hybrids

This splendid strain is, without doubt, the finest in existence. The spikes are strong and closely set, and the flowers are as large as a silver dollar. It is practically immune from mildew, and is proving a splendid variety for cut-flower purposes.

### Astolat Series

A fine mixture ranging from pale blush through pink, rose, and lilac, with dark bees.

Pkt. \$1.50, 3 pkts. \$4.00.

**Black Knight Series.** Darkest of them all.

**Blue Bird.** Medium blue, white bee.

**Bluejay Series.** True blue.

**Cameliard Series.** Pure lavender self tone with white bee.

**Galahad Series.** Pure white.

**Guinevere Series.** Light pink-lavender.

**King Arthur Series.** Royal purple.

**Percival.** White with contrasting black bee. Very attractive.

**Round Table Series.** Various color combinations.

**Summer Skies Series.** Clear light blue.

Any of above, pkt. 50c, large pkt. \$2.00.

**Mixed.** Pkt. 50c, large pkt. \$1.75.

## DAISY, DOUBLE ENGLISH

*Bellis perennis*

*Biennials.*

6 in.

**MONSTROSA** varieties surpass all other strains in their strong, robust growth and extra-large, double flowers.

★**Crimson Ball**

★**White**

★**Pink**

★**Mixed**

Any of the above, pkt. 25c, 3 pkts. 60c.

**Double Mixed.** Pkt. 15c, large pkt. 60c.

## DATURA - Angel's Trumpet

**Wrightii.** Giant trumpets that open soft rose-lavender, gradually becoming white.

Pkt. 15c, large pkt. 50c.

## DIDISCUS

*Annual.*

18 in.

**Caerulea.** Blue Lace Flower. Attractive, umbel-shaped flowers of lacelike appearance. Pkt. 15c, 3 pkts. 40c.

## DIGITALIS - Foxglove

*Hardy Biennials.*

4 to 5 ft.

Ornamental hardy plants, succeeding almost anywhere. Long spikes of beautiful flowers.

**Giant Shirley Mixed.** Enormous spikes of flowers. Pkt. 15c, large pkt. 40c.

## DIMORPHOTHECA

African Daisy

*Annual.*

12 in.

**Aurantiaca Hybrids, Mixed.** A fine mixture of colors and shades.

Pkt. 15c, 3 pkts. 40c.

### Sapphire

A hardy improved Formosum type, a shade lighter and brighter than Bellamosum and with a golden bee. This strain possesses immense florets in comparison with Belladonna and Bellamosum. An excellent variety.

Pkt. 35c, 3 pkts. \$1.00, 6 pkts. \$1.75.

**Belladonna, Improved.** One of the most continuous-blooming varieties. Immense spikes of clear turquoise-blue flowers. Pkt. 25c, 3 pkts. 60c.

**Bellamosum, Improved.** A rich, deep blue form of the popular light blue Belladonna. Pkt. 25c, 3 pkts. 60c.

**Cardinal.** Very large, scarlet flowers. 3 to 4 ft. (Seed of slow germination.) Pkt. 25c, 3 pkts. 60c.

**Gold Medal Hybrids, Mixed.** An extra-fine strain containing many shades of blue. Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.25.

*Annals.*

**Blue Butterfly.** Exquisite deep blue. Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.00.

**Grandiflorum album.** Pure white. 3 ft. Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.00.

**Chinensis, Finest Mixed.** 3 ft. Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.



## GAILLARDIA - Blanket Flower

*Annuals.* 15 to 18 in.  
Lovely for beds or borders. Blooms from early summer until November.

**Indian Chief.** Single; brilliant bronzy red.

**Double Annual, Mixed** (*G. picta* Lorenziana).

Each of above, pkt. 15c, 3 pkts. 40c,  
¼ oz. 75c.

*Perennials.*

2 ft.

**Grandiflora, Monarch Strain.** Giant flowers in an exquisite mixture.

Pkt. 15c, 3 pkts. 40c.

**Grandiflora, Portola Hybrids.** Flowers of immense size, ranging through shades of bronzy red with golden tipped petals.

Pkt. 15c, 3 pkts. 40c.

**Grandiflora superba, Mixed.**

Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## GERBERA - Transvaal Daisy

18 in.

**Jamesoni Hybrids, Mixed.** Excellent greenhouse perennials with large, fine-leaved, Daisy-like flowers.

Pkt. 35c, 100 seeds \$1.00.

## EUPHORBIA

*Annuals.*

2 to 3 ft.

**Variegata.** Snow-on-the-Mountain. Foliage veined and margined with white.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

Scarlett  
O'Hara

## GOMPHRENA

### Globe Amaranth

*Annuals.*

Also called "Bachelors' Buttons." A showy Everlasting.

**Buddy.** Dwarf purple. An excellent strain for pot plants or borders. Uniform ball-shaped plants 6 inches tall; very long-blooming.

Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.00.

**Globosa.** 18 to 24 in. Red-purple.

Pkt. 15c, 3 pkts. 40c, ¼ oz., 75c.

**Mixed.** All colors. 2 ft.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.

## GERANIUM

A superb strain of the largest and finest varieties, excellent for growing in pots for winter blooming indoors.

*Heights vary*

**Zonale, Mixed.** Single.

Pkt. 15c, 3 pkts. 40c.

## Morning Glories IPOMEA

*Annuals*

**Blue Star.** Honorable Mention, All-America Selections. A distinct shade of clear sky-blue accentuated by the five deeper blue midribs that form an attractive star. The flowers are of great size, being larger and earlier than the ever-popular Clarke's strain of Heavenly Blue.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

**Darling.** Darling is a rich wine-red with a snowy white throat that provides enough contrast to make the flowers stand out immediately.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

**Heavenly Blue.** Clarke's early improved bright blue.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

**Noctiflora.** Moonflower. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers.

Pkt. 15c, 3 pkts. 40c, oz. 75c.

**Pearly Gates.** Silver Medal, All-America Selections. Lovely lustrous white flowers with creamy shading deep down in the throat; they average 4½ inches across.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

**Scarlett O'Hara.** All-America Winner. The blooms measure from 3 to 4 inches in diameter and are a vivid scarlet.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.



## California Poppy

### ESCHSCHOLTZIA

*Hardy Annuals.*

1 ft.

Elegant, with fine-cut foliage and large Poppy-like flowers from June until frost. Fine for borders or large beds.

**California.** Pure yellow.

**Choice Mixed.**

Either of above, pkt. 15c, 3 pkts. 40c,  
¼ oz. 75c.



Pearly  
Gates



Heavenly  
Blue



### SPECIAL COLLECTION OFFER

One Packet Each  
3 Varieties

40c

Two Packets Each  
3 Varieties

75c





Gypsophila Repens



Hunnemannia



Double Hollyhock - Chater's  
Hibiscus



## GLOXINIA

*12 in.*  
**Hybrida grandiflora.** Excellent greenhouse plants with flowers of the richest colors. Our seed is saved from selected plants of a collection grown by a specialist.  
Pkt. 50c, 3 pkts. \$1.25.

## GOURDS, ORNAMENTAL

*15 to 20 ft.*  
**Annuals.**

Rapid growing, interesting climbers with ornamental foliage and singularly shaped fruit.

**Large Sorts, Mixed.**

**Small Sorts, Mixed.**

Either of above, pkt. 15c, oz. 50c.

## GYPSOPHILA - Baby's Breath

Pretty, free-flowering plants of easy culture. Excellent for cutting to mix with other flowers.

**Annuals.** *1 to 2 ft.*

**Elegans alba grandiflora.** True Paris Market Strain. Delicate sprays of pure white flowers.  
Pkt. 15c, oz. 40c.

**Elegans carminea.** Bright carmine-rose.  
Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

**Perennials.**

**Oldhamiana.** Bright pink, fragrant flowers.  
*2½ ft.* Pkt. 15c, 3 pkts. 40c.

**Paniculata.** White flowers in graceful sprays.  
*3 ft.* Pkt. 15c, 3 pkts. 40c, oz. \$1.00.

**Paniculata fl.-pl.** A profusion of double white flowers coming 30 to 40 per cent true.  
*3 ft.* Pkt. 25c, 3 pkts. 60c.

**★Repens.** A pretty dwarf, trailing plant for the rockery. Tiny white flowers. *6 in.*  
Pkt. 15c, 3 pkts. 40c.

## HELIOTROPE

**Annuals.** *18 in.*

A well-known and highly prized plant because of the delightful fragrance of the flowers. Fine for pots or bedding.

**Choice Mixed.** Pkt. 15c, 3 pkts. 40c.

## HEUCHERA

**Perennials.** *30 in.*

**Sanguinea hybrida, Choice Mixed.** A mixture of shades. Pkt. 25c, 3 pkts. 60c.

## HELICHRYSUM MONSTROSUM

Strawflower

**Annuals.** *4 ft.*

One of the best and most popular of the Everlastings. Large double blooms.

**Choice Mixed.** Pkt. 15c, 3 pkts. 40c; ¼ oz. 75c.

## HIBISCUS - Marshmallow

**Perennials.** *4 ft.*

Flowers of enormous size, often 10 to 12 inches in diameter.

**Giant Choice Mixed.** Pkt. 15c, 3 pkts. 40c.

## HONESTY - Lunaria; Moonwort

**Hardy Biennial.** *2 ft.*

**Biennis alba.** Admired for its silvery seed-pods. Beautiful and curious.  
Pkt. 15c, 3 pkts. 40c.

## HOLLYHOCK

**Hardy Perennials.** *6 to 7 ft.*

Succeeds best in rich, well-drained soil. Seed sown any time before midsummer will produce fine plants for blooming the following summer.

**Improved New Triumph.** Rustproof. Flowers double, waved and fringed, in a selected mixture of many choice new colors.  
Pkt. 25c, 3 pkts. 60c.

## Chater's Double

**Mixed.** Pkt. 20c, 3 pkts. 50c, ¼ oz. 75c.

While these are also perennial varieties, if seed is sown in the house in March or April, they will bloom the first season.

**Double Annual, Indian Summer.** All-

America Bronze Medal Winner.

Double Hollyhock that blooms in

the summer from seed sown early

in spring; also can be treated as a per-

ennial. Choice mixed.  
Pkt. 25c, 3 pkts. 60c.

## HUNNEMANNIA

Giant Yellow Tulip Poppy

**Annuals.** *12 in.*

Seed sown outdoors in May produces large quantities of giant, Tulip-like flowers during latter part of July and continuing for the rest of the season.

**Sunlite.** All-America Winner. Semi-double, bright canary-yellow. Gray-green foliage.  
Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## IMPATIENS

**Annuals.** *12 to 18 in*

A charming plant for house and conservatory decoration, flowering profusely and almost continuously.

**Holsti.** Flowers large, vermilion-red.  
Pkt. 25c, 3 pkts. 60c.

**Holsti New Hybrids, Mixed.** Choice mixed colors.  
Pkt. 20c, 3 pkts. 50c.

**Sultani Hybrids, Mixed.** Various colors.  
Pkt. 20c, 3 pkts. 50c.

## KOCHIA - Summer Cypress

**Hardy Annual.** *2 to 3 ft.*

**Childsi.** Easily grown. Forms a cypress-like hedge with feathery green foliage that turns to a deep red color.  
Pkt. 15c, 3 pkts. 40c, oz. 75c.

## LANTANA HYBRIDA

**Annual.** *2 ft.*

**Choice Mixed.** An easy-to-grow bedding plant, bearing in great profusion Verbena-like flower heads in white, rose, orange, scarlet.  
Pkt. 15c, 3 pkts. 40c.

## LAVENDER - Lavandula vera

**Hardy Perennial.** *18 in.*

Bears long spikes of fragrant blue flowers.  
Pkt. 15c, 3 pkts. 40c.

## LIATRIS - Blazing Star

**Perennials.** *4 ft.*

**Pycnostachya.** Showy border plant with long spikes of violet-purple flowers.  
Pkt. 20c, 3 pkts. 50c.



## LARKSPUR

Hardy Annuals. 3 ft.

### New Supreme Strain

This new giant base-branching type has a much longer main spike, with larger flowers, fully double and more closely spaced on the main stem than existing types.

**Light Blue Supreme.** Light Blue Supreme has the largest florets of any Larkspur known. Several rows of overlapping round petals make a full double floret. A clear heavenly blue without a trace of mauve and it will not fade even in strong sunlight. Superior to Blue Bell in every respect. Base branching and the florets are beautifully spaced on long flower spikes.  
Pkt. 35c, 3 pkts. \$1.00; ¼ oz. \$1.50.

**Dark Blue Supreme.** Rich violet-purple.  
**Pink Supreme.** Clear bright rose-pink.  
**Rose Supreme.** Clear deep rose.  
**Salmon Supreme.** True salmon-pink.  
**White Supreme.** Pure white.  
**Choice Mixed.**

Any of above, pkt. 25c, 3 pkts. 60c,  
¼ oz. \$1.00.

### Giant Imperials

Very double flower; strong growth.

**Deep Carmine King Improved.** A larger, more beautiful Carmine King which will hold its color under all conditions.

**Blue Bell.** Clear light blue.  
**Blue Spire.** An intense deep Oxford-blue.  
**Lilac Spire.** Bright lilac.  
**Pink King.** New. Soft warm salmon-rose.  
**Pink Perfection.** Lively shade of light pink.  
**Sweet Lavender.** Light lavender-blue.  
**White Spire.** A dazzling pure white.  
**Choice Mixed.**

Any of above, pkt. 15c, 3 pkts. 40c,  
¼ oz. 60c.

## LATHYRUS LATIFOLIUS

### Everlasting or Perennial Pea

Hardy Perennials. 6 to 8 ft.

A showy climber for covering walls, stumps, fences, etc.

**Crimson.** Brilliant.  
**Pink Beauty.** Bright rosy pink.  
**White.**  
**Choice Mixed.** All colors.

Any of above, pkt. 15c, 3 pkts. 40c.

## LINUM - Flax

Annual. 16 in.

**Grandiflorum rubrum.** Large-flowered scarlet Flax. Pkt. 15c, 3 pkts. 40c.

Perennial. 18 in.

**Perenne.** Bright blue flowers. Pkt. 15c, 3 pkts. 40c.

## LOBELIA

Annuals. 4 to 12 in.

No garden is complete without an edging of blue Lobelia.

**Crystal Palace Compacta.** Very compact. Deep blue. The best for edging. Pkt. 15c, 3 pkts. 40c.

**Michell's Blue Stone.** An excellent dwarf variety of compact growth. Plants are completely covered with large, bright blue flowers. Fine for borders or boxes. Pkt. 20c, 3 pkts. 50c.

**Sapphire.** A beautiful trailing variety of strong growth. The flowers are unusually large; deep blue, with large, clearly defined white eye. Pkt. 20c, 3 pkts. 50c.

## LUPINUS - Lupin

### Hartwegi Giants or King

Annuals. 3 to 4 ft.

A new and improved strain with the base-branching habit. Each plant produces from 4 to 6 spikes of bloom.

**Choice Mixture.** Pkt. 15c, 3 pkts. 40c.

**Pixie Delight.** A new type, dwarf growing Lupin, very free flowering, in a wide range of colors. This is something different and should find a place in every garden. Pkt. 25c, 3 pkts. 60c.

### Lupinus Polyphyllus

Perennials. 2 to 3 ft.

Of easy culture. Graceful spikes of pea-shaped flowers, fine for cutting. May, June.

**Blue.** **White.**  
**Roseus.** **Pink.** **Mixed.**

Each of the above, pkt. 20c; 3 pkts. 50c.

**Russell.** A great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never seen in Lupins before.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.25.

## LYCHNIS

Perennial. 2½ ft.

For massing in large beds or borders.

**Chalcedonia.** Rose Campion. Fine, scarlet, cross-like flowers. July. Pkt. 15c, 3 pkts. 40c.

## MARVEL OF PERU - Four O'clock

Annual. 2 ft.

**Choice Mixed.** Free-flowering garden favorites. Pkt. 15c, 3 pkts. 40c, oz. 60c.

## MATTHIOLA

Annual. 18 in.

**Bicornis.** Evening-scented Stock. Desirable on account of its fragrance during the evening. Lilac blooms. Pkt. 15c, 3 pkts. 40c.

## MATRICARIA - Feverfew

Annuals. 18 in.

**Ball Strain.** A fine pure white, full double, with long stems. Fine for outdoors. Pkt. 20c, 3 pkts. 50c.

Perennial. 12 in.

**Golden Ball.** Bright yellow flowers. Pkt. 15c, 3 pkts. 40c.

## MIGNONETTE

Annuals. 18 in.

No garden is complete without this fragrant flower.

**Machet.** Large, sweet-scented flowers. Pkt. 15c, 3 pkts. 40c.

**Sweet-scented.** The popular garden sort. Pkt. 15c, 3 pkts. 40c.

## MYOSOTIS - Forget-Me-Not

Perennials. 6 to 12 in.

**Bluebird.** Extra early flowering; bright blue. Pkt. 15c, 3 pkts. 40c.

**Rosea.** Pink. Pkt. 15c, 3 pkts. 40c.

**Palustris semperflorens.** Everblooming; blue. Pkt. 15c, 3 pkts. 40c.

**Choice Mixed.** Pkt. 15c, 3 pkts. 40c.

## NEMESIA

Hardy Annuals. 8 to 12 in.

**Strumosa Suttoni.** Large flowers varying in color from creamy white to deep orange and carmine. Pkt. 15c, 3 pkts. 40c.



Larkspur, Supreme Light Blue



Matthiola



Lobelia, Blue Stone





**Color Magic.** New. Bushy growing plants similar in habit to the popular Spry, but with fully double 1½-inch flowers in rich shades of yellow and orange irregularly marked with red. An attractive addition to the list of dwarf bedding Marigolds. Excellent for cutting.  
Pkt. 25c, large pkt. 60c, ¼ oz. \$1.25.

## Three New Dwarf French Double Marigolds

### LEMON DROP

Beautiful fully double canary-yellow flowers that literally cover the plant in a profusion of blooms. This early blooming Marigold will in our opinion replace Yellow Pygmy. Grows 9 inches tall, free flowering and uniform, compact plants. Excellent for pots or bedding.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.75.

### RUSTY RED

Large, rusty red, fully double flowers, 2 inches and more across, are borne freely well above the dwarf, bushy plants from early in the summer until frost. Larger and brighter than the old popular Robert Beist which is no longer available. Grows 18 inches high.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.00.

### TANGERINE

Distinct shade of bright tangerine-orange. Flowers are fully double, 2 inches across, and completely cover the bushy, mound-like plants which grow about 15 inches high. Blooms from early summer till frost. Ideal for cutting, and wonderful for beds and borders.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.00.



**Butterball.** Bronze Medal, All-America Selections. Most attractive, very compact, Scabious-flowered, canary-yellow. Grows 6 to 10 inches tall, uniform; very early flowering.  
Pkt. 25c, large pkt. 50c.

### Dwarf French Double

**Scarlet Glow.** Honorable Mention, All-America Selections.

A distinct bronzy red color. Compact, bushy growth of about 1 foot; flowers are 1¾ to 2 inches across.

Pkt. 25c, 3 pkts 60c.

**Spry.** Silver Medal, All-America Selections. Extra-dwarf Marigold; about 9 inches tall, with very high orange-crested center and maroon outer petals.



Pkt. 25c, large pkt. 50c.

**Harmony Hybrids.** Flowers are of medium size, and color-range includes innumerable combinations of the popular Harmony Marigold. 12 to 14 in. Pkt. 15c, large pkt. 50c.

**Harmony.** Very double flowers of deep orange with maroon collar. Free flowering. Fine for borders.

Pkt. 15c, large pkt: 50c, ¼ oz. 75c.

**Yellow Pygmy.** Light lemon-yellow. Free flowering. 8 in.

Pkt. 15c, large pkt. 50c, ¼ oz. 75c.

**Dwarf Double French, Mixed.** 1 ft.

Pkt. 15c, large pkt. 40c, ¼ oz. 75c.

### Miniature New Spry Hybrids.

New and unusual combinations of yellow, mahogany, scarlet, and orange are to be found in this strain.

Pkt. 25c,  
large pkt. 50c.



Spry



## Dwarf French Single

**Brownie.** The contrasting hues of vivid russet-red and glistening golden yellow creates a color combination that has both luster and harmony. The crested centers are made up of hundreds of slender, glistening, golden yellow tube-like petals that seem to fairly burst from a rich mahogany-red disk of a single row of mildly serrated flat overlapping petals. The mahogany-red petals are edged with a thin line of gold further enhancing the warm color. Very free flowering blooms 2 inches in diameter, long flowering season. Excellent for beds and borders.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.75.

**Sunny.** Cheerful, single, bright yellow flowers, about 2 inches across, with attractive wavy edges. Plants are well rounded, 15 inches tall, 16 inches across, and when covered with blooms are sure to win admiration.

Pkt. 20c, 3 pkts. 50c.

**Naughty Marietta.** Honorable Mention, All-America Selections. A lovely, single French Marigold 2 to 2½ inches in diameter. In full bloom the dwarf plants, 12 inches tall and 16 inches across, are completely covered with bright golden yellow flowers attractively marked with mahogany at base of the petals.

Pkt. 20c, 3 pkts. 50c, ¼ oz. \$1.00.

**Flash.** Bronze Medal, All-America Selections. The large single flowers are a brilliant tangerine and Marigold-brown. As the flowers age they turn to golden orange.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 85c.

## Tall African

2½ to 4 feet high

**Early Sunset Giants, Mixed.** The largest flowered Marigold ever offered. This strain will start blooming 18 to 20 days earlier than the regular strains. The plant habit is more refined and less rangy without loss of vigor. Each plant will produce 8 to 12 enormous blooms, most of which are 5 inches across. The color range includes cream, buff, lemon, gold and orange.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.25.

**Happiness.** A new early bloomer growing about 15 to 18 inches tall. Chrysanthemum-like blooms 3½ inches across, produced in large numbers per plant. The color is a charming golden yellow.

Pkt. 25c, large pkt. 60c.

**Burpee Gold.** Beautiful Carnation-like flowers, fully double, 3½ inches across; color is an even rich orange. Plants minus the disagreeable odor.

Pkt. 25c, large pkt. 50c.

**Goldsmith.** Bronze Medal, All-America Selections. Produces from 8 to 12 stems of large golden orange blooms.

Pkt. 25c, large pkt. 50c.

**Giant Chrysanthemum-flowered Hybrids.** Many new and distinct types, varying in size of blooms.

Pkt. 15c, large pkt. 50c, ¼ oz. 75c.

**Mission Giants, Yellowstone.** All-America Selections. Bright rich clear yellow counterpart to Goldsmith. Large 2½-inch flowers. 3-5 ft.

Pkt. 25c, large pkt. 50c.

**Mammoth Mum.** Flowers are fluffy, ball-like, light sulphur-yellow in color, 3½ inches across. Plants are 30 inches high. Early flowering.

Pkt. 25c, large pkt. 60c.

**Gigantea, Orange Sunset.** Flowers are unquestionably the largest Marigolds to date. Rich orange.

Pkt. 25c, large pkt. 50c.

**Gigantea, Sunset Giants.** Exceptionally free flowering and lacks the usual Marigold odor. Mixed colors.

Pkt. 15c, large pkt. 50c, ¼ oz. 75c.

**Alldouble Orange.** Double flowers of a bright orange shade.

Pkt. 15c, large pkt. 50c.

**Alldouble Lemon.** Fine clear yellow, alldouble flowers.

Pkt. 15c, large pkt. 50c.

**Guinea Gold.** The flowers come 100 per cent double and semi-double. Clear orange, flushed gold.

Pkt. 15c, large pkt. 50c.

**Glitters.** Fluffy Chrysanthemum-like, bright canary-yellow flowers 3 inches across are produced on long strong stems. The bushy, erect, 2-foot plants are continuously in bloom from early summer until frost.

Pkt. 25c, large pkt. 75c.



**Red Head.** The plants grow very vigorously, forming a compact row 15 inches high and 20 inches across. The single flowers grow 2 inches across, open a rich mahogany color.

Pkt. 25c, large pkt. 50c, ¼ oz. \$1.00.

**Yellow Supreme.** Broad, loose, frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. 2 ft. Pkt. 15c, large pkt. 50c.

**Large African, Mixed.** Tall; double.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.

## Dwarf African

**Cupid.** Dwarf Chrysanthemum Flowered. An excellent variety for pots or edging, bearing a profusion of 2½-3 inch, lemon-yellow flowers on a compact plant growing 8 inches high. Odorless foliage.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.50.

**Little Giants, Mixed.** The plants are compact and covered with blossoms.

Pkt. 15c, large pkt. 60c, ¼ oz. \$1.00.



Glitters



# NASTURTIUMS

*Annuals.*

## Dwarf Double

**Dwarf Double Art Shades.** Brilliant mixture. Plants are of dwarf, compact habit, with the flowers well above the foliage.

**Scarlet Globe.** Giant double and semi-double, sweet-scented, fiery scarlet blooms in great profusion.

**Golden Globe.** All-America Winner. Identical in color with the popular Golden Gleam, but of dwarf, compact growth. Free flowering. Very double and sweet-scented.

**Gem Mixture.** Free-flowering, semi-double, sweet-scented flowers in an excellent color-range, containing both light- and dark-flowering plants.

Each of the above, pkt. 15c, oz. 50c.



Nasturtium - Double Gleam



Pansy - Swiss Giants  
Portulaca - Double

## Tall Double

### Semi-Trailing Habit.

The plant forms a vigorous bush which throws out short runners averaging 18 inches.

**Golden Gleam.** Large, golden yellow, semi-double, sweet-scented flowers.

**Scarlet Gleam.** The flowers are fiery orange-scarlet, 3 inches across, and uniformly double.

**Gleam Hybrids.** Gorgeously colored, large, well-formed flowers of dazzling beauty.

Each of the above, pkt. 15c, oz. 50c.

**Michell's Giant-flowering Dwarf, Mixed.** This is one of the finest mixtures, composed of the largest and best named varieties and is unsurpassed for brilliancy of color.

## Single Varieties

**Michell's Giant-Flowering, Mixed Tall.** This mixture cannot be excelled for large size and beautiful colors of the flowers. Composed of the largest and finest varieties.

Each of the above, pkt. 15c, oz. 35c,  
¼ lb. \$1.25.

# NICOTIANA

## Flowering Tobacco

*Annuals.* 1½ to 3 ft.

**Miniature White** (N. suaveolens). A dwarf type with miniature white, very fragrant flowers.

Pkt. 15c, 3 pkts. 40c.

**Affinis.** Fragrant, tubular, pure white flowers.

Pkt. 15c, 3 pkts. 40c.

**Affinis Hybrids, Mixed.** Large, sweet-scented flowers in a variety of colors.

Pkt. 15c, 3 pkts. 40c.

**Crimson Bedder.** Rich deep crimson. Dwarf.

Pkt. 15c, 3 pkts. 40c.

# PANSIES

There are actually three seasons in which Pansies can be planted: if started in the house from February until April, Pansies will begin to bloom from July on: sown outdoors in May, beautiful flowers are produced in the fall: sown in frames during July and August, and transplanted later, they give the main crop of flowers the following spring.

**Felix.** Uniformly true to type, with ruffled flowers of good size carried on fairly dwarf plants. Colors are rich and unusual, including purple, apricot and wine shades together with pastel bronzes and smoky tones difficult to describe. Each flower is marked with the dark "whiskers" characteristic of this strain and the over-all effect is very striking.

Pkt. 50c, 3 pkts. \$1.25.

## Giant-Flowering Mixtures

**Jumbo Mixture.** Extra large, long-stemmed flowers in a choice mixture of colors.

Pkt. 25c, large pkt. \$1.25.

**Maple-Leaf Giants.** Giant flowers 4 to 6 in. across, perfectly round, and in a great variety of colors.

Pkt. 35c, 3 pkts. \$1.00.

**Michell's New Swiss Giants.** A new strain with enormous flowers containing many colors, such as pink, red, blue and yellow.

Pkt. 50c, large pkt. \$1.25, ¼ oz. \$2.50.

**Englemann's Special.** Flowers 3 to 4 inches across, on long, heavy stems. Contains a great variety of colors, with a good percentage of bronze and red shades.

Pkt. 50c, 3 pkts. \$1.25, ¼ oz. \$2.75.

**Michell's Giant Exhibition.** Flowers immense; very heavy texture; and the most brilliant colors.

Pkt. 35c, large pkt. \$1.00, ¼ oz. \$2.25.

## Swiss Giants

**Michell's New Swiss Ruffled Pastel Shades Mixed.** A delightful new strain of Pansies. The flowers are large and beautifully ruffled, a mixture of lovely pastel shades. Plants are compact in growth, also very free-flowering.

Pkt. 25c, large pkt. \$1.00, ¼ oz. \$2.50.

**Alpenglow.** Cardinal-red shades with dark blotches.

**Berna.** Very rich, velvety purple-violet, of extra quality.

**Coronation Gold.** Round canary-yellow flowers as much as 3 inches across, with ruffled edges and lower petals flushed golden orange.

**Lake of Thun.** A distinct marine-blue variety, with deep blue blotches.

**Luna.** Soft sulphur-yellow with frilled edges.

**Pure White.** The best giant pure white.

Any of the preceding Swiss Giant Pansies,  
Pkt. 25c, 3 pkts. 60c.

# PORTULACA - Sun-Plant

*Hardy Annuals.*

6 in.

These flowers, of easy culture, make a brilliant carpet for a dry spot. In sowing, mix the seed with many times its bulk in dry sand. Sow when ground is warm. Seed will germinate in 20 to 25 days. Excellent for massing in beds, edging, or rockwork, thriving best in a light, sandy soil and a sunny situation.

## Double-Flowering

A select strain that will produce from 60 to 80 per cent double flowers.

**Mixed.** Pkt. 15c,  
large pkt. 50c, ¼ oz. \$1.50, oz. \$5.00.

## Single-Flowering

**Single Jewel.** Flowers 4 times as large as the regular single, a brilliant rose-crimson. Pkt. 25c, 3 pkts. 60c.

**Choice Single Mixed.** Pkt. 15c,  
large pkt. 40c, ¼ oz. \$1.00, oz. \$3.50.



# POPPIES

One of our favorite and most popular flowers, producing during the blooming period a profusion of brilliant colors and shades. Seeds should be sown as early in the spring as possible, where they are to remain, as they do not stand transplanting. Sow very thinly and barely cover the seed, press down firmly, and they will come up in a few days.

- Annuals.* **Normandy Red, New.** Large single flowers of a brilliant orange-scarlet. Splendid for beds or borders. Pkt. 25c, 3 pkts. 60c. 2 to 2½ ft.  
**Michell's Shirley, Single Mixed.** This lovely race of Poppies varies in color from pure white and delicate pink to rosy carmine and deep crimson. Pkt. 15c, large pkt. 40c, ¼ oz. 60c.  
**Improved Double Shirley, Mixed.** A reselected strain. Large, double flowers. Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## ICELAND POPPIES - *Papaver nudicaule*

- Perennials.* **Kelmscott.** The flowers are larger than we have ever seen on any variety of Iceland Poppy, measuring as much as 3 inches across. The color range is from deep scarlet through delicate pinks and buffs to pure white. Pkt. 25c, 3 pkts. 60c.  
**Yellow Wonder, All-America Winner.** Buttercup-yellow flowers, with a lighter center, are 4 to 6 inches across, and the stems are often more than 2 feet long. Fine for cutting. Pkt. 25c, 3 pkts. 60c.  
**Single, Mixed.** Colors range from white and yellow to deep orange-scarlet. Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## ORIENTAL POPPIES

- Perennials.* 2 to 3 ft.  
 These are always popular. The seeds should be sown in early spring in the open ground.  
**Orientele.** Extra-large, deep scarlet flowers. Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.  
**Orientele, Mrs. Perry.** Rich salmon-pink. Pkt. 20c, 3 pkts. 50c.  
**Orientele, Royal Scarlet.** Brilliant scarlet. Pkt. 25c, 3 pkts. 60c.  
**Orientele Hybrids, Mixed.** Large flowers. Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.

## PRIMULAS

*For Greenhouse or House Culture.* 9 to 12 in.

### Malacoides

- Dawkin's Carmine-Pink.** Large, rich glowing carmine-pink, quite distinct flowers on wiry stems of upright and graceful habit. Pkt. 25c, 3 pkts. 60c.  
**Snow Queen.** Single; pure white. Pkt. 25c, 3 pkts. 60c.

### Obconica Gigantea

- Wyaston Wonder.** The largest-flowered *Primula obconica*. Individual florets are huge and the color a bright crimson. Pkt. 50c, 3 pkts. \$1.25.  
**Monster, Mixed.** An extra-large strain of this *Primula*. Pkt. 50c, 3 pkts. \$1.25.

### Fringed Chinese Variety

- Michell's Prize Mixture.** This mixture contains only the best sorts. Pkt. 50c, 3 pkts. \$1.25.

## POLYANTHUS

### *Primula polyantha*

- Perennials.* 4 in.  
**English Mixed.** Single flowers.  
**Primula Veris, Mixed.** Cowslip.  
 Either of above, pkt. 20c, 3 pkts. 50c.

## PHYSALIS

### Chinese Lantern Plant

- Perennial.* 2½ ft.  
**Francheti.** Orange-scarlet fruits. Pkt. 15c, 3 pkts. 40c.

## PYRETHRUM HYBRIDUM

- Perennials.* 30 in.  
 One of the best hardy perennials, both for garden and for cut-flower purposes.  
**Hybridum, Single Mixed.** Pkt. 15c, 3 pkts. 40c.  
**Double Mixed.** Pkt. 25c, 3 pkts. 60c.  
**Robinson's Giant-Flowered Mixed.** Pkt. 25c, 3 pkts. 60c.

## PHLOX

### Compact Varieties

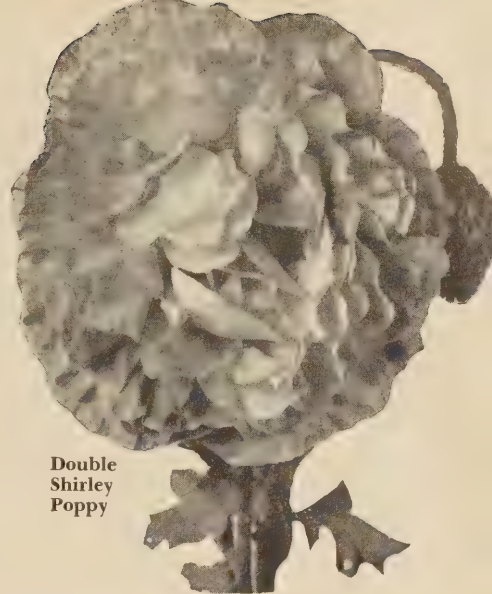
- Hardy Annuals.* 6 to 12 in.  
**Michell's Dwarf Beauty Mixed.** This fine strain of large-flowering dwarf Phlox is especially recommended for pot culture. The individual florets are large. Very free blooming. Pkt. 25c, large pkt. 75c, ¼ oz. \$1.75.

**Michell's Dwarf Radiant Mixed.** Three years ago we introduced Dwarf Beauty and it proved to be outstanding, but our plant breeders continued to work on a new strain and finally after years of single plant selections we have what we consider the outstanding dwarf Phlox ever offered. The plants are more compact than any other strain and the flowers are larger and with more distinct eyes and the color range is unbelievable, every conceivable color in this popular flower is in this mixture. This strain is so free flowering that the entire plant is covered with blooms so numerous that the foliage is completely hidden. Especially recommended for pots. Grows 6-8 inches high. Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.50.

- Gigantea Art Shades, Mixed.** All-America Winner. A strain with flowers 1¼ to 1½ inches in diameter. In many pleasing art shades. 9 in. Choice mixture only. Pkt. 20c, 3 pkts. 50c, ¼ oz. \$1.50.

### Grandiflora Tall Varieties

- Choicest Mixed.** Pkt. 15c, 3 pkts. 40c.  
*Perennials.*  
**Beltsville Beauty.** The mixture contains lavender, carmine, crimson, salmon-pink, pink with dark eye (similar to Painted Lady), pink, white. To insure good germination, seed should be frozen before planting. Pkt. 25c, 3 pkts. 60c.



Double Shirley Poppy

## RICINUS COMMUNIS

### Castor-Oil Bean

- Annuals.* 8 to 12 ft.  
 Large, rapid-growing, ornamental foliage plant. Produces a fine effect in center of beds or singly on lawns.  
**Sanguineus.** Blood-red stalks and red fruit. 8 ft. Pkt. 15c, oz. 50c.  
**Zanzibarensis.** Enormous leaves, varying in color from light green to purplish red. 12 ft. Pkt. 15c, oz. 50c.  
**Mixed.** All sorts. Pkt. 15c, oz. 50c, ¼ lb. \$1.75.

## RUBBECKIA - Coneflower

- Hardy Annual.* 3 ft.  
**Kelvedon Star.** A perfect, long-stemmed flower for cutting. Colors vary, but all have brown central discs, surrounded by a mahogany zone on petals of deep orange. Pkt. 15c, 3 pkts. 40c.

## SALPIGLOSSIS - Painted Tongue

- Hardy Annuals.* 18 in.  
**Emperor, Mixed.** A type having only one main stem, and bearing on its summit a large number of beautiful flowers, each one richly veined with gold. Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.

## SENSITIVE PLANT

### *Mimosa pudica*

- Flowers pinkish white. Pkt. 15c, 3 pkts. 40c.

### Phlox Drummondii





## Dwarf Single-Flowered



**Bluebird.** An excellent bedding variety. Medium-sized flowers of a deep blue color. Pkt. 20c, 3 pkts. 50c.



**Cream Star.** Silver Medal. Mound-like plants 8 to 10 inches tall. Each dainty white flower is marked with a cream colored star. Pkt. 25c, 3 pkts. 60c.



**Salmon Supreme.** A distinct color in bedding Petunias. Clear salmon-pink flowers that make an attractive display. Pkt. 35c, 3 pkts. \$1.00.

**Admiral Improved.** Flowers are a rich violet-blue, slightly waved. The plants are compact and upright in habit. Pkt. 35c, 3 pkts. \$1.00.

**Celestial Rose.** Compact; deep rose. Excellent for bedding. Pkt. 15c, 3 pkts. 40c.

**Cheerful.** Bronze Medal. Flowers are clear salmon-pink, 2 3/4 inches and more across. Pkt. 35c, 3 pkts. \$1.00.

**Comanche.** Bronze Medal 1953. Flaming scarlet, one of the most brilliant Petunias ever offered. See picture on page 5. Pkt. 35c, 3 pkts. \$1.00.

**English Violet.** Honorable Mention. Almost the same beautiful color as English Violets. The plants grow normally 15 inches high, quite compact. Pkt. 25c, 3 pkts. 60c.

**Fire Chief.** Gold Medal Winner. (Bodger.) Fire Chief is in the Hybrid nana compacta class, a dwarf, compact growing, bedding Petunia. Height is about 12 to 15 inches. Color is a bright scarlet-red, a color lacking in this class until now. Pkt. 25c, 3 pkts. 60c, 1/32 oz. \$1.50.

**General Dodds.** A fine bedding variety. Rich velvety blood-red blooms. Pkt. 15c, 3 pkts. 40c.

**Glow.** Silver Medal. Medium-sized, single flowers of a very intense glowing carmine-rose, measuring 2 1/2 inches across. Pkt. 25c, 3 pkts. 60c.

**Howard's Star, Improved.** Produces a profusion of crimson-maroon flowers, with a distinct five-pointed white star. Pkt. 15c, 3 pkts. 40c.

**Igloo.** Bronze Medal. Pure white flowers of medium size with a slight yellow throat. The plants are uniformly compact throughout the season, and continue to flower until frost. Pkt. 25c, 3 pkts. 60c.

**Linda.** This is an F. Hybrid. Its color is a clear light salmon with high sheen. Extremely free-flowering with blooms 2 3/4-3 inches across. Very uniform, dwarf, compact habit. Height 15-18 inches with a spread of 24-30 inches. This is an excellent variety and should prove very popular. Pkt. 50c, 3 pkts. \$1.25.

**Rose of Heaven.** Rich, brilliant rose color. Pkt. 15c, 3 pkts. 40c, 1/4 oz. \$1.50.

**Rosy Morn.** Dwarf, bushy plants, bearing in great profusion brilliant rose-colored flowers with white throats. Pkt. 15c, 3 pkts. 40c, 1/4 oz. \$1.50.

**Silver Blue (Heavenly Blue).** Makes a fine bedding variety combined with Rosy Morn. Pkt. 20c, 3 pkts. 50c; 1/8 oz. \$1.25.

**Silver Medal.** Silver Medal Winner. When first open they are lustrous salmon-cerise with orange undertone, gradually changing to rich salmon. Pkt. 50c, 3 pkts. \$1.25.

**Snowball.** A fine, compact sort, producing a profusion of satiny white flowers. Pkt. 15c, 3 pkts. 40c.

**Velvet Ball (Dwarf Flaming Velvet).** The plants reach a height of about 8 inches and the blooms are comparatively large, being about 2 1/2 inches in diameter, well shaped, deep velvety blood-red. Pkt. 25c, 3 pkts. 60c.

**Violet Queen.** A true bright violet color which will not fade. Pkt. 25c, 3 pkts. 60c.

**Choice Mixed.** 18 to 20 inches. Pkt. 15c, 3 pkts. 40c, 1/4 oz. \$1.00, oz. \$3.50.

**Dwarf Single Mixed.** 10 to 15 inches. A dwarf-flowering type with medium-size flowers produced in profusion. Excellent for bedding and borders. Pkt. 25c, 3 pkts. 60c, 1/4 oz. \$1.50.

## Large Single-Flowered - Plain-Edged

Free-flowering, 12-16 inch plants. Some varieties spreading, others compact. Plain edged flowers of heavy substance and velvety texture. Prime favorites for the florist.

### Popcorn

#### Super-Dwarf Grandiflora, Plain Edged

Has all the fine qualities of Snowstorm and in addition a really super-dwarf habit. The flowers are pure glistening white same size as Snowstorm and are carried on low-growing upright plants. Ideal for pots and home garden. Pkt. 50c, 3 pkts. \$1.25, 6 pkts. \$2.25.

**Dwarf Elk's Pride.** A really dwarf type of this popular Petunia in which the straggly habit is entirely lacking. The color is the well-known royal purple. Pkt. 25c, 3 pkts. 60c.

**Snowstorm.** A fine large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot plant and for bedding. Pkt. 35c, 3 pkts. \$1.00.

## Balcony Petunias - Plain Edged

A fine, large-flowering, free-blooming type suitable for vases, window or porch boxes; also valuable for bedding.

**Blue.** Rich indigo-blue. **White.** Pure white.

**Crimson.** Rich velvety crimson. **Mixed Colors.**

**Rose.** Rose-pink. Any of above, pkt. 25c, 3 pkts. 60c.



# PETUNIAS

## Single Ruffled Giants, Veined Throats

The largest among Petunias. Heavily ruffled, with wide, shallow throats and rich markings. All have heavy, robust growth and are excellent for garden use.

### TWO FINE NEW RUFFLED PETUNIAS

**Robin.** While this variety has been bred for use as a pot plant, it has equal value as a bedding or border plant. The medium size, ruffled flowers are borne on dwarf, compact plants. The color is a rich bright rose with white throat. Pkt. 50c, 3 pkts. \$1.25, 6 pkts. \$2.25.

**Pink Frills.** A nicely ruffled type developed from the popular Little Giants. Early blooming, medium size flowers in brilliant rose-pink shades. Free flowering and are borne on compact well rounded plants. Excellent for pots, borders and bedding. Pkt. 50c, 3 pkts. \$1.25, 6 pkts. \$2.25.



Giant Fringed Petunia

**California Giants, Dwarf Ramona Strain.** An excellent new dwarf strain of California Giants. Very compact. Fine for pots. Pkt. 35c, 3 pkts. \$1.00.

**California Giants.** One of the largest-flowered varieties. Bright desirable colors. Robust plants. Pkt. 25c, 3 pkts. 60c.

**New Dazzler.** The brightest and most colorful single Petunia yet introduced. The large flowers are brilliant shades of orange and rosy scarlet, plain and semi-ruffled, gold-and-white-throated. Pkt. 35c, 3 pkts. \$1.00.

**Garden Giants, California Type.** Large ruffled flowers in a wide variety of color combinations, basically with red and white blotching. Pkt. 25c, 3 pkts. 60c.

## Large Single Fringed

Strong, free-flowering, 12-16 inch plants, some varieties spreading, others compact. Large ruffled and fringed flowers excellent for pot plants, and general garden use.

**Michell's Super Fluffy Ruffles.** Beautifully ruffled and fringed flowers that at first glance appear fully double. The color is a lovely blending of rose and salmon shades. Pkt. 35c, 3 pkts. \$1.00.

**Michell's Giant Fringed, Mixed.** Flowers large, beautifully fringed and ruffled. Pkt. 25c, 3 pkts. 60c.

**Ballerina.** All-America Selection Winner. This single Hybrid Petunia is a very dwarf compact type, with beautifully fringed glowing salmon flowers. An excellent variety for bedding, also the blooms keep well when cut for house decoration. Pkt. 35c, 3 pkts. \$1.00.



**Flame.** A true scarlet, Giant Single Fringed, the first of its class in this color. Grows 18 inches high and the flowers are 3 inches across and very free flowering. Ideal for bedding. Pkt. 50c, 3 pkts. \$1.25, 6 pkts. \$2.25.

## DOUBLE PETUNIAS

**Alldouble America.** Silver Medal, All-America Selections. This alldouble Petunia produces rose-pink flowers of medium size, 2 inches or more across. Plants are 1 foot in height and 18 inches in width, making them ideal for beds, borders, edgings, or pot plants. Pkt. 50c, 3 pkts. \$1.25.

**Double Fringed Mixed.** Flowers of large size, beautifully fringed and embracing a splendid variety of colors. Pkt. 50c, 3 pkts. \$1.25.

### Pan-American All Double Varieties

**Caprice.** Shaped like a large powerpuff, Caprice has very frilly edges and bright rose color, light on the other side.

**Minuet.** Soft lavender with rose venation at the base of petals. Large, well-fringed flowers on vigorous, dwarf plants.

**Nocturne.** Deep, rich velvety purple. Broad outer petals and smaller petals toward the center lend a distinctive character.

**Sonata.** An exquisite white, slightly greenish in the middle, with center petals that stand up straight, giving flowers a desirable mounded shape.

**Glorious Mixed.** Pan-American strain of dwarf plants with giant fringed flowers in a luscious mixture of well-balanced colors. Each of the above varieties, pkt. \$1.00.

### How to Sow Double Petunia Seed

The seed of Double Petunia is very fine and should be sown inside in flats or pots, using a mixture of finely sifted soil, with the addition of some sand. Thoroughly water the soil and then lightly scatter the seed on the surface. Do not cover the seed with soil. The receptacle should be covered with a sheet of glass, and kept in a warm location until the seedlings start to grow. It is important not to discard the small seedlings, as these often produce the best double flowers.



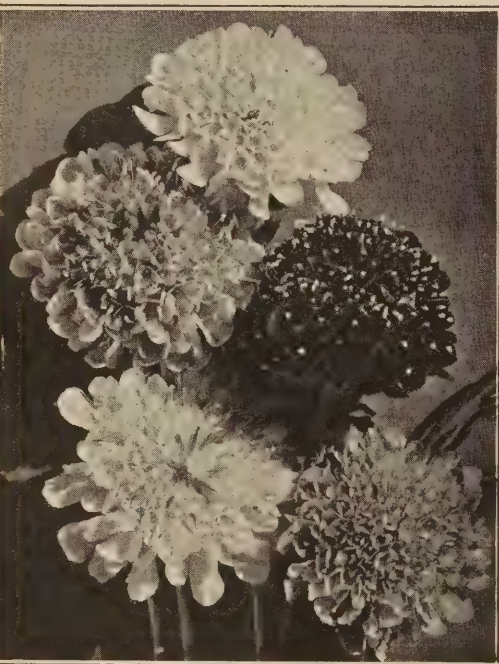
Alldouble America







Salvia, St. John's Fire



Imperial Giants Scabiosa



Canada Giants Schizanthus

## SALVIA - Scarlet Sage

*Annuals.* 1½ to 3 ft.

**St. John's Fire.** Blooms very early, but remains in perfect condition until frost. Height 10 inches when in full bloom in August.

Pkt. 35c, large pkt. \$1.25, ¼ oz. \$2.25.

**America (Globe of Fire).** Dwarf, bushy, compact grower and very uniform in height and shape.

Pkt. 25c, large pkt. 85c, ¼ oz. \$2.50.

**Bonfire (Clara Bedman).** Compact, bushy plants, producing erect spikes of the most brilliant scarlet flowers. 2 ft.

Pkt. 25c, large pkt. 85c, ¼ oz. \$2.50.

**Splendens.** Tall-growing plants with bright scarlet flowers. 3 ft.

Pkt. 15c, large pkt. 75c, ¼ oz. \$2.00.

## Blue Sage

*Perennials.* 3 to 4 ft.

**Blue Bedder.** A new variety of *Farinacea*. Very compact. Deep blue flowers borne very profusely from seed the first year.

Pkt. 25c, 3 pkts. 60c

**Farinacea.** A perennial variety, but best treated as an annual. Color, light blue. 2 ft.

Pkt. 15c, 3 pkts. 40c.

## SCABIOSA

### Mourning Bride

Tall Double Annual (30-36 inches)

**Black Knight.** Extra large deep reddish black.

**Blue Moon.** Deep lavender-blue.

**Loveliness.** Large salmon-rose shades.

**Orchid Shades.**

**Peach Blossom.** Attractive light rose.

**Salmon Beauty.** Pure salmon.

**Shasta Improved.** Enormous pure white.

**Giant Flowering Hybrids, Mixed.**

Each of the above, pkt. 15c, 3 pkts. 40c,  
¼ oz. 75c.

**Imperial Giants, Mixed.** Extremely large flowers, fully double and form a perfect ball. Fine long stems, ideal for cutting. Brilliant color range.

Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.00.

Dwarf Double Annual (18 inches)

**Peace.** The pure white flowers are fully double, 1½ inches across, on 18-inch stems. Fine for cutting and garden.

**Salmon Pink Shades.** Identical to Peace except in color which vary from pure salmon-pink to deep rose-salmon.

Above two, pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.00.

## PERENNIAL SCABIOSA

*Perennials.* 2 to 2½ ft.

Handsome border plants flowering the entire season. Seed of perennial Scabiosa in peat moss and sand, making sure to keep moist and shaded.

**Caucasica, Giant Hybrids, Mixed. Isaac House Strain.** Larger flowers and longer stems. Colors range from light lavender to dark blue. Excellent for cutting.

Pkt. 25c, 3 pkts. 60c.

## SCHIZANTHUS

### Butterfly Flower

*Hardy Annuals.* 18 in.

Showy flowers of various colors, closely resembling some species of Orchids.

**Canada Giants.** An extra select, large-flowered, compact greenhouse strain in splendid mixture. Pkt. 50c, 3 pkts \$1.25.

**Dwarf Large-flowering, Mixed.** A compact-growing variety and very free-flowering. Excellent for pots.

Pkt. 25c, 3 pkts 60c.

## SHAMROCK

*Annual*

**True Irish.** Pkt. 15c, 3 pkts. 40c.

## SHASTA DAISY

*Perennials.* 2 to 2½ ft.

**Alaska.** Pure white, extra-large flowers. Excellent for cutting.

Pkt. 15c, 3 pkts. 40c.

**Double Giant White.** A double variety, excellent for cutting. Flowers are about 5 inches in diameter, on long, stiff stems.

Pkt. 35c, 3 pkts. \$1.00.

## SOLANUM

*Greenhouse Plants* 12 to 15 in.

**Cleveland Cherry.** Ornamental pot plants of dwarf, branching habit for winter decoration. Produces a great profusion of scarlet berries.

Pkt. 15c, 3 pkts. 40c.

## STATICE - Sea Lavender

Excellent plants, for either the border or rockery, producing all summer panicles of small flowers, which can be dried and used for winter bouquets.

## Sinuata

*Annuals.* 2 ft.

**Mixed.** All colors.

Pkt. 15c, 3 pkts. 40c.

*Perennial.* 2 to 2½ ft.

**Latifolia.** Large, deep blue flowers.

Pkt. 15c, 3 pkts. 40c.

## SWEET WILLIAM

### Dianthus barbatus

*Perennials.* 1½ ft.

One of the finest hardy perennial garden plants; of easy culture; thrives in any good garden soil. Forms fine clumps and produces excellent effects in beds and borders.

## Single Varieties

★**Dwarf or Alpine.** A fine strain of excellent dwarf type. The flower heads are very large and the color range a selection of many bright and dark shades.

Pkt. 25c, 3 pkts. 60c.

**Giant White.** The finest large-flowering pure white Sweet William.

Pkt. 25c, 3 pkts. 60c.

**Holborn Glory. Auricula-flowered.** A beautiful class of "eyed" single varieties. All colors.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

**Newport Pink.** Salmon-pink.

Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.00.

**Scarlet Beauty.** Deep scarlet.

Pkt. 15c, 3 pkts. 40c, ¼ oz. \$1.00.

**Tall Single, Mixed.** All colors.

Pkt. 15c, 3 pkts. 40c, ¼ oz. 60c.

## Double Varieties

**Tall Double, Mixed.**

Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.



# STOCKS

## Trysomic Giant Imperial Mixed

This is the first Trysomic Stock ever offered. Based on studies commenced by Dr. H. B. Frost at Cornell University in 1915 and furthered through the 20's, the genetic theory of Trysomic doubles in Stocks was developed and proved by 1930 to be capable of producing 85% doubleness from seed.

The Trysomic Stock offered produces 85% or more double flowering plants when sown from seed. In addition to this desirable trait, the percentage of any planting can be increased up to 100% at the four-leaf seeding stage as at this period of growth the young singles are noticeably weaker and can be readily distinguished from the vigorous double flowering plant. Beautiful color range.

Pkt. 35c, 3 pkts. \$1.00.

### Large-Flowered Dwarf Ten-Weeks

Leading variety for bedding out for summer blooming; also fine for pots. 1 ft. **Special Mixture.** All colors.

Pkt. 15c, 3 pkts. 40c.

### Non-Branching Double

This new type of Stocks produces one enormous spike 2 to 3 feet in height. Blooms about 10 days earlier than Bismarck.

**Ball Blue.** Dark lilac-blue. **Silvery Lilac.** Yellow Wonder.

**Ball Pink. No. 11.** Rose-pink. Creamy yellow. **Yellow Wonder.**

**Ball White.** Mixed Colors.

Any of above, pkt. 35c, 3 pkts. \$1.00.

### Virginian Stock - Malcomia

*Annual.* **Mixed.** A border annual with small lilac, red, or white flowers.

Pkt. 15c, 3 pkts. 40c, oz. \$1.25.

### Michell's Early-Flowering "Nice"

An early-flowering strain of branching habit and a remarkably free bloomer. Large, double, fragrant flowers.

**Choice Mixed.** Pkt. 15c, 3 pkts. 40c

### Early Giant Imperial

The plants are of tall, branching habit, 2 to 2½ feet high. Florets 2 in. in diameter.

**Apple Blossom.** Lavender.

Blush-pink. **Rose.** Deep rose-pink.

**Canary-Yellow.** White.

**Elk's Pride.** Royal purple. **White.**

**Blood-Red.** Mixed.

Any of above, pkt. 25c, 3 pkts. 60c.



Stocks, Giant Imperial

# SWEET PEAS

In captivating colors, these fine large-flowering varieties will appeal to you. One ounce required for 15-foot row.

### Giant Summer-Flowering Spencers

**Crimson King.** Giant; deep carmine.

**Fortune.** Rich dark blue.

**Gigantic.** Black-seeded white, extra-large wavy flowers.

**King Lavender.** Fine, clear lavender.

**Pinkie.** Extraordinary large rose-pink.

Any of the above varieties, pkt. 15c, oz. 50c; ¼ lb. \$1.50.

**Michell's Mixture.** Giant waved Spencer varieties in proper proportions of bright colors and including a number of new hybrids of exquisite colors and shades. Pkt. 15c, oz. 25c, ¼ lb. \$1.00, lb. \$3.00.

### Michell's Early-Flowering Spencer, Mixed

Pkt. 15c, ½ oz. 40c, oz. 75c.

### SUNFLOWER - Helianthus

*Annuals.* 4 to 8 ft.

**Stella.** Flowers single, golden yellow, with black centers. Invaluable for cutting, 4 ft.

Pkt. 15c, 3 pkts. 40c, oz. 75c.

**New Red.** Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow. Pkt. 15c, 3 pkts. 40c, oz. \$1.00.

**Russian Mammoth.** Immense, single yellow flowers on tall, heavy stalks. 6 ft.

Pkt. 15c, oz. 25c.

### SWEET PEA Little Sweetheart

"Little Sweethearts" are an entirely new class of Sweet Pea. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. At the present time it is only available in a mixture.

"Little Sweethearts" flower early and continue in bloom for a long period. This novelty has been bred especially for the home gardener. It will greatly widen the demand for Sweet Peas, as they have never before been adaptable for border bedding, or pot plant culture.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.50.



Sweet Pea, Little Sweetheart

### SPRING-FLOWERING or HOT-WEATHER SWEET PEAS

#### New Cuthbertson Strain

Excellent for outdoor planting. If seed is sown in March, the plants will remain in bloom during hot weather, up until August. Strong, tall growth, very free flowering; excellent for cutting. A "must" for every garden.

**Billy.** Clear cerise, or light carmine.

**Coline.** Vivid, intense scarlet.

**Danny.** Deep navy-blue.

**Evelyn.** Long stemmed; salmon-pink.

**Frank G.** Fine soft rosy lavender.

**Helen.** Blush-pink on white ground.

**Janet.** Large frilled pure white. Long stems. Black seeded.

**Lois.** Pure rich rose-pink; huge flowers.

**Choice Mixed.** A well balanced mixture of all colors.

Any of above, pkt. 25c, ½ oz. 60c, oz. \$1.00.



**Varieties in a Large Range of Colors**

One of the most showy and satisfactory of our hardy annuals for beds, mixed borders, and for cutting purposes. Easy to grow in any good garden soil. They commence flowering early in the summer and continue until frost. No garden should be without these fine annuals.

**BLAZE**

All-America Bronze Medal Winner 1954

Newest, most vivid of the Giant Hybrid Zinnias. Outstanding for the uniform doubleness of its fully gracefully quilled petals which reach 5½ inches across. BLAZE bursts into bloom with a profusion of brilliant mandarin-red flowers which soften to scarlet-orange as the flowers attain size. This fiery beauty is borne on free blooming, uniform plants 28 to 32 in. tall. Blaze is a delight as a cut flower as well as for sensational mass displays. See picture page 4.

Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.75.

**CALIFORNIA GIANT COLLECTION**

One pkt. each, 6 Colors, Marked ★ 75c

**CALIFORNIA GIANTS**

These are larger than the Giant Robusta, and are a cross between them and the Dahlia-flowered. An excellent, long-stemmed type for cutting.

- ★**Brightness.** Deep rose.
- Cerise Queen.** Orange-rose.
- Daffodil.** Canary-yellow.
- Enchantress.** Bright rose.
- ★**Golden Queen.** Golden yellow.
- Grenadier.** Dark red.
- Lavender Queen.** Rosy lavender.
- ★**Miss Wilmott.** Soft pink.
- Orange Queen.** Orange orange.
- Pastel Shades.** A mixture of soft pastel shades.
- ★**Purity.** Best white.
- Salmon Queen.** Salmon-rose.
- ★**Scarlet Queen.** Deep scarlet.
- ★**Violet Queen.** Purple.
- Finest Mixed.**

Any of the above, pkt. 15c, large pkt. 50c, ¼ oz. 75c.

**NEW GIANT BURPEE HYBRIDS**

Immense fluffy and ruffled flowers with graceful curved petals like those in a giant Mum. Comes in a gorgeous range of colors and color combinations larger than Dahlia-flowered and most desirable for garden use and cutting. Pkt. 25c, large pkt. 75c, ¼ oz. \$1.40.

**GIANT DAHLIA-FLOWERED**

Plants of vigorous habit, from 2½ to 3 feet high. Mammoth flowers, 4 to 6 inches across and 2½ to 3 inches deep, so closely resembling Decorative Dahlias that when placed by their side it is difficult to distinguish one from the other.

- ★**Buttercup.** Immense deep creamy yellow.
- ★**Crimson Giant.**
- ★**Dream.** Deep lavender, turning to purple.
- ★**Exquisite.** Light rose, center deep rose.
- Golden Dawn.** Bright golden yellow.
- Indian Summer.** Mixture of crimson, cherry, flame, burnished copper, yellow, and white.
- Luminosa.** Bright pink.
- Old Rose.**
- Oriole.** Orange and gold.
- ★**Polar Bear.** Pure white.
- ★**Purple Prince.** Large; deep purple.
- ★**Scarlet Flame.** Scarlet with blending of orange.
- Mixed.**

Any of above, pkt. 15c, large pkt. 50c, ¼ oz. 75c.

**Zinnia Giant Double Dahlia Flowered**

One packet each of 6 Varieties Marked ★ 75c.





# Flower to Grow



## PERSIAN CARPET

All-America Selection Winner

Like tiny Dahlias, each with its pointed petals tipped with contrast, these perfect miniature Zinnias make the ideal garden edging subject.

Pkt. 25c, large pkt. 75c; 1/4 oz. \$1.25.

## Scabious-Flowered

**Mixed.** Medium-sized flowers resembling the annual Scabiosa. Choice mixed colors. 3 ft.

Pkt. 15c, 3 pkts. 40c, 1/4 oz. 75c.

## Giant Cactus Flowered

### Mixed

A bright new star in the Zinnia family. This type has become a favorite with the gardening public. Our selected strain is uniform, fully double, and contains all the brilliant colors as well as bicolor hybrids.

Pkt. 35c, 3 pkts. \$1.00, 1/4 oz. \$1.50.

## Cupid Zinnias

The smallest of all. Compact plants about 1 foot tall, consisting of a large number of slender branches which give the plants a well-rounded, bushy habit. Each of the numerous upright stems bears a miniature flower that hardly exceeds 1 inch in diameter. Useful for corsage making. Choice mixed.

Pkt. 15c, 3 pkts. 40c, 1/4 oz. 75c.

## Super Crown of Gold Pastel Tints

The flowers are large and each petal is overlaid with deep golden yellow at the base, while carrying out the individual flower color at the tip. Includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2 1/2 ft.

Pkt. 15c, 3 pkts. 40c, 1/4 oz. 75c.

## Howard's Giant Crested Choice Mixture

Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson. As cut flowers they are without a peer. 3 ft.

Pkt. 25c, 3 pkts. 60c, 1/4 oz. \$1.00.

## Peppermint Stick Mixed

Unlike any Zinnia on the market today, Peppermint Stick has a much wider color range (red and white, red and yellow, pink and white, orange and yellow, purple and white.) 3 ft.

Pkt. 25c, large pkt. 75c, 1/4 oz. \$1.00.

## Double Dwarf Cut-and-Come-Again

Compact bushes not over 2 feet in height. Large, double flowers.

**Crimson.**  
**Flesh-Pink.**  
**Pinkie.** Deep rose-red.  
**Salmon-Rose.**  
**Scarlet.**

**Spun Gold.** Butter-yellow.  
**White.**  
**Yellow.** Golden orange.  
**Mixed.**

Any of above, pkt. 15c, large pkt. 50c, 1/4 oz. 60c.

## Fantasy or Chrysanthemum-Flowered

The fairly large flowers have informally curled and twisted petals which produce an attractive novelty effect. Height 2 1/2 to 3 ft.

**Floradale Scarlet.** Giant scarlet-red flowers with beautiful long ruffled petals.

**Melody.** Rich orchid-lavender.

**Orange Lady.** Bright orange.

**Pink Frills.** Soft flesh-pink.

**Rosalie.** Intense rose-pink.

**Star Dust.** Bright deep golden yellow.

**White Light.** Pure white.

**Wildfire.** Dazzling scarlet; a strikingly brilliant color.

**Mixture.** Formula mixture of all colors in this class.

Any of above, pkt. 15c, large pkt. 50c, 1/4 oz. 75c.

## Lilliput or Baby Zinnias

Zinnia, Lilliput Pastel Mixture



Of compact habit, not over 15 inches high. Beautiful, miniature, perfectly double flowers.

**Black Ruby.**  
Deep velvety ma-  
roon.

**Canary-Yellow.**

**Dainty Gem.**

Bicolor rose.

**Scarlet Gem (Red Riding Hood)**

**Valencia.** A new shade of burnt-orange.

**White Gem.**

**Pastel Mixture.** This new mixture is composed solely of delicate shades not found in the ordinary mixed type.

**Golden Gem.**

**Lilac Gem.**

**Purple Gem.**

**Crimson Gem.**

**Rosebud.**

**Salmon-Rose.**

**Mixed Colors.**

Any of the above, pkt. 15c, large pkt. 50c,  
1/4 oz. 75c.

### LILLIPUT COLLECTION

1 packet each, our selection of six colors,  
75c.



Zinnia, Fantasy Mixed



# VERBENA



Verbena - Michell's Exhibition

## SWEET ROCKET Hesperis matronalis

Perennial. 3 ft.  
Mixed. Fragrant flowers.  
Pkt. 15c, 3 pkts. 40c.

## TITHONIA

Annuals. 6 ft.  
Torch. All-America Silver Medal Winner. Anybody who can grow Zinnias can have loads of brilliant orange-scarlet, 4-inch cut flowers like single Dahlias by midsummer, on a compact plant growing only 4 to 4½ feet high.  
Pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.25.

## TRITOMA (Kniphofia) Red-Hot Poker

Perennial. 2 ft.  
Hybrida, Mixed. Free flowering, with large spikes of flowers.  
Pkt. 15c, 3 pkts. 40c.



Vinca Rosea

## Two Fine New Dwarf Compact Verbenas

**Crystal.** A dwarf compact plant that retains this most desirable habit throughout the entire blooming season. The open spots that are common to the regular varieties during the latter part of the flowering season have been fully overcome in this new strain. The large pure white florets are produced in abundance in large bouquet type clusters.  
Pkt. 35c, 3 pkts. \$1.00; 6 pkts. \$1.75.

**Sparkle.** Identical to the above variety except in color, which is a bright scarlet-red with large white eye.  
Pkt. 25c, 3 pkts. 60c, 6 pkts. \$1.10.

Perennial. 12 in.  
Venosa. Hardy Garden Verbena. Heliotrope-blue. Fine for bedding.  
Pkt. 15c, 3 pkts. 40c.

Annuals. 6 to 12 in.

## Dwarf Upright Michell's Exhibition

The plants are dwarf and well branched and produce large flower heads. The individual florets have distinct eyes and the color range is a choice mixture of bright shades. This type is fine for bedding and borders.  
Pkt. 25c, large pkt. \$1.00, ¼ oz. \$2.50.

## TAGETES - Single Marigold

Annual. 6 to 8 in.  
Signata pumila. A dwarf, compact, bushy Marigold with golden yellow flowers and fernlike foliage.  
Pkt. 15c, 3 pkts. 40c; ¼ oz. 75c.

## LULU

### The New TAGETES

The first real yellow in the Tagetes type! A very compact dome-shaped plant growing about 7 inches tall and 12 inches across. Completely covered with dainty single florets of bright canary-yellow, with a small eye a trifle darker. Ideal for borders, edgings and rockeries.  
Pkt. 25c, large pkt. 60c.

## Annual Mixed or Wild Flower Garden Seed

A large number of varieties of easy-growing, beautiful and interesting annual flowers furnish a profusion of bloom throughout the entire summer and autumn.  
Pkt. 15c, oz. 35c, ¼ lb. \$1.25, lb. \$4.00.

## THUNBERGIA

### Black-Eyed Susan

Annual. Mixed. Pretty vine for trellises, fences, also for window boxes.  
Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## VINCA ROSEA

### Madagascar Periwinkle

Annual. 18 in. Dwarf bedding plants, easily raised from seed. Deep green, glossy foliage and bright single blossoms of striking beauty. Also suitable for pot plants. Sow early.

**Alba.** White with rose eye.  
**Alba pura.** Pure white.  
**Kermesina.** Bright red.  
**Rosea.** Rose, with dark eye.  
Any of above, pkt. 25c, 3 pkts. 60c, ¼ oz. \$1.25.

Mixed. Pkt. 15c, 3 pkts. 40c, ¼ oz. 75c.

## Giant Flowering Varieties

**Salmon Queen.** The flower heads are well filled with broad-petaled florets of an unusually pleasing shade of bright salmon-pink, each with a small white eye.  
Pkt. 25c, 3 pkts. 60c.

**Giant White.** Mammoth flowers, pure white.  
Pkt. 25c, 3 pkts. 60c.

**Lavender Glory.** A truly magnificent lavender variety of gigantic size. Medium-sized creamy white eye. Very fragrant.  
Pkt. 25c, 3 pkts. 60c.

**Luminosa.** Gigantic blooms of flame-pink, toning to softer shades of pink and coral.  
Pkt. 25c, 3 pkts. 60c.

**Royale.** Rich deep royal blue flowers of enormous size, with creamy yellow eye.  
Pkt. 25c, 3 pkts. 60c.

**Choice Mixed.** All shades.  
Pkt. 15c, 3 pkts. 40c.

## New Bush Types

**Snow-White.** New. Plants are very bushy, dwarf and free flowering. The color is a pure snow-white.  
Pkt. 25c, 3 pkts. 60c.

**Firelight.** The most vivid red Verbena we have ever seen. Masses of large blooms closely spaced provide a carpet of fiery brilliance unequalled in any other border or bedding plant.  
Pkt. 25c, 3 pkts. 60c.

**Starlight.** A bright mid-blue with a creamy eye. Plants are of uniform bushy habit, about 8 to 10 inches high. Very free flowering. Excellent companion to Salmon Queen.  
Pkt. 25c, 3 pkts. 60c.

## TORENIA

Annual. 12 in.  
Fournieri grandiflora. Flowers all summer. Sky-blue with yellow centers.  
Pkt. 20c, 3 pkts. 50c.

## ★VIOLA

Biennials. 6 in.  
**Arkwright Ruby.** Ruby-red with terra-cotta shadings. Very fragrant.  
Pkt. 25c, 3 pkts. 60c.

**Jersey Gem.** The finest Viola of all. Pure rich violet flowers. Dwarf habit; continuous bloom.  
Pkt. 25c, 3 pkts. 60c.

## ★Viola Cornuta - Tufted Pansies

These resemble Pansies in shape and form, and while not quite as large, they bloom more profusely and for a longer time. Seed sown in September produces flowering plants the following spring.

## Large Flowering Varieties

**Georgia Peach.** An exceptionally large flowered variety, bright shades of delicately peach colored flowers on well formed compact plants.  
Pkt. 35c, 3 pkts. \$1.00; 6 pkts. \$1.75.

**Chantreyland.** A fine new Viola in a pure apricot shade. Outstanding in color and free-flowering habit.  
Pkt. 25c, 3 pkts. 60c.

**Yellow Perfection.** Golden yellow.  
Pkt. 15c, 3 pkts. 40c.

Mixed. All colors.  
Pkt. 15c, 3 pkts. 40c.

## WALLFLOWER

Half-hardy Perennials. 2 ft. Deliciously fragrant blooms. They should be protected in a cold frame in winter and planted out in spring.

**Double Annual Early Wonder.** An extraordinary variety, flowering from seed in 90 days.  
Pkt. 20c, 3 pkts. 50c.

**Paris Extra-Early, Mixed.** A single-flowering variety which may be treated as an annual, flowering the first year from seeds.  
Pkt. 15c, 3 pkts. 40c.



# Michell's Top - Quality Dahilas

Time of SHIPMENT: Unless specially requested, tubers will be shipped March 15 to June 1; plants, May 15 to June 15.

CULTURE: Dahlias are at their best during the latter part of September or early October. To get exhibition blooms, disbud plants up to August 1. Spade or plow the soil 1 to 1½ feet deep; fertilize with manure or Hyper-Humus; scatter about ¼ pound of bone-meal around each hill when planting. If soil is very heavy, incorporate a liberal quantity of granulated peat moss. About August 1, apply about ½ pound bonemeal to each plant and work in thoroughly; sheep manure can be substituted for bonemeal at this time to good advantage.

## How to Keep Dahlia Tubers After They Are Shipped to You If Too Early to Plant

Open package and allow tubers to remain in packing material. Do not expose to air or moisture too much; keep in a cool place, but not where they will freeze.

ID., Informal Decorative; FD., Formal Decorative; MID., Miniature Informal Decorative; SC., Semi-Cactus; C., Cactus; IC., Incurved Cactus; Col., Collarette.

### Decorative Types

D, Decorative; ID, Informal Decorative; FD, Formal Decorative.

**Arthur Godfrey.** FD. One of the largest F. D. grown. Red with orange-buff shadings. \$3.75 each, 3 for \$10.00.

**Blue Jersey.** FD. A lavender-pink sport of Jersey's Beauty with all its growing qualities. 60c each, 3 for \$1.50.

**Blue River.** FD. Soft phlox-purple or bluish mauve, as near to blue as we have in Dahlias. Fine bush and strong foliage. Distinctive in color and popular. 75c each, 3 for \$2.00.

**Bob White.** FD. Pure white flower, good stems. 60c each, 3 for \$1.50.

**California Idol.** ID. A clear, bright self-colored yellow that ranks in size with the largest. It may be grown to measure 14 inches or more across. 60c each, 3 for \$1.50.

**Carl G. Dahl.** ID. Apricot-buff shaded old rose on reverse of petals. Loose petalage with enormous blooms. \$1.00 each, 3 for \$2.75.

**Cherokee Brave.** ID. Oxblood-red that holds its color in the sun. Blooms of great depth and measure 10 to 13 inches across. \$1.00 each, 3 for \$2.75.

**Commando.** FD. Very large clear phlox-purple on long stems. 60c each, 3 for \$1.50.

**D-Day.** FD. Very pretty bright rose-pink. Cane-like stems and a prolific bloomer. 75c each, 3 for \$2.00.

**Deep Velvet.** FD. Large, rich carmine with dark velvety sheen. Dark green foliage. \$2.00 each, 3 for \$5.00.

**Five Star General.** FD. Amaranth-pink edged and shaded soft canary-yellow. \$1.50 each, 3 for \$4.00.

**Flying Fortress.** ID. Soft scarlet with a lighter reverse. Artistic in form and brilliant in color. \$1.00 each, 3 for \$2.75.

**Francis Larocca Improved.** FD. Pale sulphur-yellow, very satisfactory as a cut flower. 60c each, 3 for \$1.50.

**Frieda Gaylord.** ID. Very large, good vigor. Beautiful rosy pink with golden shadings. \$2.25 each, 3 for \$6.00.

**Gallant Fox.** FD. An outstanding luminous dark red. Sturdy stem, fine color and good keeping qualities. 60c each; 3 for \$1.50.

**Garden State.** FD. Amaranth-pink. Blooms average 7 to 8 inches across. Open in growth with healthy, medium dark foliage. Height 4 feet. \$1.00 each, 3 for \$2.75.

**Glamour.** ID. An unusual color combination of purple veined violet-rose. Tall, heavy grower; stiff stems. \$1.00 each; 3 for \$2.75.

**Golden Eclipse.** FD. Clear golden yellow with salmon and flesh shadings at center. 60c each, 3 for \$1.50.

**Jane Cowl.** ID. Massive blooms of bronzy buff and old gold, blending darker. 60c each, 3 for \$1.50.

**Jersey's Beauty.** FD. Blooms high above the foliage on strong stems; flowers are immense, glowing pink. 60c each, 3 for \$1.50.

**Jersey's Red Beauty.** FD. Rich deep red. Perfect form, good cut flower. 60c each, 3 for \$1.50.

**Jersey's White Beauty.** FD. Pure white. Good keeping qualities. 60c each, 3 for \$1.50.

**Kelvin.** ID. Very large blooms of peach-pink, broad petals. Good grower and stems. \$1.25 each, 3 for \$3.50.

**Kentucky.** ID. Pure salmon-pink, similar in habit to Jersey's Beauty. 60c each, 3 for \$1.50.

**Kentucky Sun.** FD. Clear light lemon-yellow. Large uniform blooms on strong stems. Glossy green foliage. 60c each, 3 for \$1.50.

**King Peter.** FD. A large, white tipped lavender-pink. 75c each, 3 for \$2.00.

**Mrs. I. de Ver Warner.** FD. A deep mauve-pink, immense flower of perfect form. Very popular. 60c each, 3 for \$1.50.

**Mrs. James Albin.** FD. New deep yellow. Blooms are well formed, with excellent keeping qualities. Blooms freely. 60c each, 3 for \$1.50.

**Ogden Reid.** ID. Bright rose with gold shadings. Produces exhibition blooms with very little special attention. \$1.00 each, 3 for \$2.75.

**Ruffled Giant.** ID. One of the largest fine orange-buff Dahlias. Free bloomer, rugged grower. 75c each, 3 for \$2.00.

**Sherwood's Peach.** ID. Orange-apricot. Cane-like stems with insect-resistant foliage. 75c each, 3 for \$2.00.

**Sunburst.** ID. Golden yellow with light apricot suffusion. Deep flowers, long strong stems. \$1.50 each, 3 for \$4.00.

**Virginia Rute.** ID. Rich oxblood-red shaded garnet. High full centers; long strong stems. One of the best. \$1.00 each, 3 for \$2.75.

**White King.** FD. A good standard white. Very popular. 60c each, 3 for \$1.50.

**Watchung Giant.** ID. Deep amber-yellow with orange-cadmium suffusion. Good grower and stems. 60c each, 3 for \$1.50.

## Dahlia Types

Formal Decorative



Informal Decorative



Cactus



Incurved Cactus



Orchid-flowering



Pompon



Single





*Michell's*

# DAHLIAS



Blue Jersey  
60c each, 3 for \$1.50.



Virginia Rute  
\$1.00 each, 3 for \$2.75.

## DAHLIA COLLECTIONS

(Illustrated in color)

Virginia Rute

Golden Eclipse

Blue Jersey

1 each of these 3 beautiful Decorative Type Dahlias (regular value \$2.20)	\$2.00
3 each of these varieties (regular value \$5.75)	5.25
6 each of these varieties (regular value \$11.50)	10.50



Golden Eclipse  
60c each,  
3 for \$1.50.

## POMPON VARIETIES

A miniature form of Ball Dahlias. Very popular, used for table decorations.

**Betty Ann.** ⑤ Soft clear pink.

**Clarice.** ① Beautiful bright orange.

**Edith Mueller.** Apricot-peach.

**Johnny Peppin.** Dark red or maroon. A profuse bloomer; small blooms.

**Indian Chief.** Red and white bicolor. Very striking.

**Little Snow White.** ⑥ A fine new white; free flowering. Flowers of good form with strong stems.

**Miss Alma.** ③ A good lavender; fine grower and profuse bloomer.

**Bride.** ② New bright red. A little beauty, keeps well.

**Rothout.** Deep rich red. A garden favorite.

**Yellow Gem.** ④ Pure light yellow. Free bloomer. Long stems.

Each of the above, 45c each, 3 for \$1.10,  
12 for \$4.00.

## COLLECTIONS

1 each of 6 Pompons (illustrated and numbered)	\$2.00
3 each of 6 Pompons (illustrated and numbered)	5.00



## CACTUS TYPE DAHLIAS

C. Cactus; SC, Semi-Cactus; IC, Incurved Cactus.

- All American.** SC. Soft carmine with orange undertone. Finely formed. \$1.00 each, 3 for \$2.75.
- Atomic Yellow.** SC. Large bright yellow. Long straight stems. Winner as best S. C. at A. D. S. Show. \$2.25 each, 3 for \$6.00.
- Golden Jupiter.** IC. Blending of primrose-yellow heavily suffused Jasper-red. Long straight stems, good grower and exhibition type. \$3.75 each, 3 for \$10.00.
- Golden Standard.** IC. Warm buff shaded amber and gold. 60c each, 3 for \$1.50.
- Greater Glory.** C. Deep rose-pink tinting lighter at center. Flowers have excellent formation. \$1.00 each, 3 for \$2.75.
- Jean Trimbee.** SC. The best garden purple, a bright Petunia shade. Very early. Plants tall and stems long. \$1.00 each, 3 for \$2.75.
- Jersey's Dainty.** C. A truly dainty white variety faintly tinged lavender, almost pure white late in the season. 60c each, 3 for \$1.50.
- Lady in Red.** SC. A bright velvety red. Fine form. Dark green foliage. 75c each, 3 for \$2.00.
- Maffie.** (Exnar-Johnson.) S.C. Bush 6 feet. Blooms 13 by 8 inches. Lively carmine. \$1.00 each, 3 for \$2.75.
- Marietta.** IC. Profuse bloomer with perfect stems and a good grower. Clear canary-yellow; does not burn or fade. 75c each, 3 for \$2.00.
- Miss Belgium.** C. Burnt orange. Medium size flowers borne on long wiry stems. 75c each, 3 for \$2.00.
- Red Emperor.** C. Bright red. Centers full. Open branching bush with long stems. 75c each, 3 for \$2.00.
- Rhythm.** (Dozier-Dahliadel.) IC. An exquisite beauty with attractive double serrated tips. Cameo or shrimp-pink color with suffusions of soft rose and lemon shadings at the base of the petals and center of the flower. \$1.50 each, 3 for \$4.00.
- Ruby King.** SC. Very deep red. Large flowering. 60c each, 3 for \$1.50.
- Sheik.** SC. Beautiful pink shading to cream-white on strong stems. 75c each, 3 for \$2.00.
- Southern Thorobred.** SC. Large, mauve-lavender flower up to 13 inches across. The flowers are shaggy and are held facing on long stems. \$1.00 each, 3 for \$2.75.
- Yellow Glory.** SC. A very large lemon-yellow with curled and twisted petals. Strong stems; dark foliage. \$1.00 each, 3 for \$2.75.



## MINIATURE DAHLIAS

This class embraces small Decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

MD, Miniature Decorative; MFD, Miniature Formal Decorative; MID, Miniature Informal Decorative; MP, Miniature Peony-flowered.

**Andries Orange.** MSC. Bright orange.

**Baby Sagamore.** ④ MD. Amber-yellow with a peach-red suffusion.

**Bishop of Llandaff.** MD. Bright scarlet with a deep garnet center. Foliage is lacy; of a reddish bronze color.

**Blue Bell.** MFD. Bluish violet.

**Dubonnet.** MSC. Deep oxblood-red that does not fade or burn.

**Little Buddy.** Bright yellow.

**Little Diamond.** MP. Violet-rose with sulphur-yellow shading at center. Wonderful form and perfect stems.

**New Roseata.** ② MFD. Soft rose-pink.

**Red Sylvia.** ① MFD Rich deep carmine. Grows well, blooms profusely and keeps well. Fine for cutting.

**Rosalie White.** MFD. Rose and white bicolor. Good grower, excellent for home decoration and cutting.

**Roxana.** MFD. Purple.

**White Fawn.** ⑥ Pure white.

Prices on Miniatures,  
55c each, 3 for \$1.45, 12 for \$5.00.

### COLLECTIONS

- 1 each of 4 Miniatures illustrated above ..... \$1.75  
3 each of 4 Miniatures illustrated above ..... 5.00





# Michell's Outstanding Tuberous Begonias

Check This Amazing Selection of the Newest and Finest Varieties

We'll bet that even you garden hobbyists didn't know about some of these varieties. Different, intriguing, colorful—they're wonderful to add glowing color to those difficult shady spots. You can start them now to get early blooms. All tubers are guaranteed to be our largest and best. All prices are postpaid!

Our strain is the finest grown. The enormous flowers are of the most exquisite coloring and are produced in great abundance. These can be grown in porch or window boxes, or in the garden in semi-shady places; can be started in pots indoors very easily. Plant outdoors in May, in a light, well-drained soil where they will flower uninterruptedly from the latter part of June till frost.



## Carnation Type

Fully double flowers, notched along the edges like a Carnation—often 7 to 8 inches across. Your choice of: Salmon, White, Pink, Yellow, Orange, Scarlet or Mixed. 35c each, 3 for \$1.00, 10 for \$3.00, 25 for \$7.00



## Daffodil Type

Inner petals form a cup; outer petals arranged around, resembling the familiar Daffodil. In a mixture of Yellow, Salmon, Orange and Scarlet. 50c each, 3 for \$1.35, 10 for \$4.50, 25 for \$10.00



## Rosebud Type

The inner petals cling together as a beautiful Rosebud. In a mixture of rose shades. Double. 45c each, 3 for \$1.25, 10 for \$4.00, 25 for \$9.00



## Picotee Type

Has the form and size of the familiar Camellia type with the margins of the petals a different color from the rest of the flower. Mixed colors. 35c each, 3 for \$1.00, 10 for \$3.00, 25 for \$7.00



## Crispa or Single Frilled Type

Single, frilled, giant sized flowers with color accented by a bright yellow center. Your choice of: White, Scarlet, Yellow, Pink, Salmon, Orange, Rose or Mixed. 35c each, 3 for \$1.00, 10 for \$3.00, 25 for \$7.00



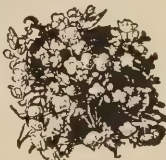
## Crested Type

Semi-double flowers with the inner petals delightfully ruffled and crested with contrasting colors. One of the most beautiful of the tuberous Begonias. Mixed only. 45c each, 3 for \$1.25, 10 for \$4.00, 25 for \$9.00



## Hanging Basket Type

Wonderful for porch baskets, window boxes or in a mixed planting with other Begonias. Graceful pendulous flowers all summer long. Mixed. 40c each, 3 for \$1.10, 10 for \$3.50, 25 for \$8.00



## Multiflora Type

A strikingly beautiful plant covered with small clusters of flowers in rich colors. Mixed colors. 35c each, 3 for \$1.00, 10 for \$3.00, 25 for \$7.00

This book will help you!

### "Tuberous Begonias" by Worth Brown

A complete guide for both the amateur and the specialist . . . for complete instructions on how to grow tuberous Begonias . . . listing of varieties and types . . . many illustrations. \$2.75

# Michell's NEW CANNAS

## "Grand Opera Series" of Pastel Selections

Our Grand Opera Series represents the most glorious new form and colors brought forth in these lovely and useful flowers. The individual florets that make up the trusses in these sterling varieties are Gladiolus flowered. The petals are broad and rounded, each petal touching or overlapping its neighbor. The trusses are luxuriant and full, building into great heads of glorious bloom.

**Aida.** Gladiolus flowered, broad, rounded petals. The base color of Aida is old rose overlaid with delicate salmon—sheer pastel loveliness.

**La Boheme.** The soft rosy peach overlaid with delicate pearl colors the flowers in a manner that baffles description.

**Mignon.** The lower petal of the giant florets comprising the truss is old gold washed with overtones of peach and rose. The upper petals are lighter in tone, the old gold being less apparent; the remaining colors, peach and rose, culminating in a soft alpine glow.

**Mme. Butterfly.** Soft horizon-yellow washed with overtones of daybreak-pink tint, coloring the flower in a most beautiful manner.

Each of the above named varieties: \$1.00 each, 3 for \$2.75, 10 for \$8.50.

**Pastel Mixture.** These are a selection made from thousands of seedlings. From the group four have been named (described above). Instead of destroying them we decided to offer them to our customers in a mixture, each one a different kind, yet colors so selected that they will form a beautiful mixture.

75c each; 3 for \$2.00; 10 for \$5.75.

## STANDARD VARIETIES

**Ambassador.** Brilliant cherry-red flowers. Bronze foliage. 3½ ft.

**City of Portland.** A glowing pink. Foliage green. 3½ ft.

**Hungaria.** Plant dwarf and compact. Flowers rich peach-blossom-pink. Foliage green and very massive. 3½ ft.

**King Humbert.** Its majestic growth is enhanced by its massive trusses of coppery scarlet flowers. Foliage is deep bronze. 4½ ft.

**Richard Wallace.** Large, showy, pure canary-yellow flowers. Green foliage. 4½ ft.

**The President.** Rich glowing scarlet. Green foliage. 4 ft.

**Yellow King Humbert (Queen Helen).** Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. Green foliage. 4½ ft.

3 for 75c, 10 for \$1.95,  
25 for \$4.00, 100 for \$13.00



# Michell's Outstanding Gladiolus

## Including Many of the Newest and Latest Introductions

There is no other summer-flowering bulb that is enjoying so great popularity as the Gladiolus. Their adaptability to garden decoration or to use as cut flowers during the summer and early autumn is surpassed by no other flower. They are not only showy in the garden, but when cut with the first flower open will last for ten days in the house. While they thrive in almost any good garden soil, better results may be had if soil is well prepared and enriched with some of our pulverized manures. Plant bulbs 4 to 6 inches deep and from 4 to 6 inches apart.

### PINK, SALMON and ROSE SHADES

- Beauty's Blush.** Cool soft blushing pink with lots of sparkle. It stands heat well. 7-8 flat 5-inch saucer-like florets on a tall 18-20 bud spike. Healthy and disease resistant. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Chamouny.** Cerise-rose with silver line around edge of petal. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Cordova.** Very early salmon-pink. Lots of flowers on tall stately spike. 35c each, 3 for \$1.00, 10 for \$3.00
- Ethel Cave Cole.** Large wide-open florets of light pink with slightly deeper and more rosy throat. A lovely, striking variety which is becoming very popular. 10 for \$1.10, 25 for \$2.35, 100 for \$8.25
- Evangeline.** Light rose-pink with large ruffled 5½-in. florets and a soft cream throat. 25- to 30-in. flower head, 18-20 buds and 8-12 open. A consistent winner of high awards. 10 for \$1.65, 25 for \$3.65, 100 for \$12.75
- Friendship.** An exceptionally healthy grower and one of the earliest to bloom. It is tall with 6 to 7 blooms open on a strong but slender stem. Color is medium pink and nicely ruffled. A beautiful variety any season. 10 for \$1.65, 25 for \$3.65, 100 for \$12.75
- General Eisenhower.** Huge brilliant clean shade of Begonia-rose. A unique color and an ideal variety that should be in every garden. Very striking. 10 for \$1.10, 25 for \$2.35, 100 for \$8.25
- Gaylore.** In color Gaylore is a medium-light salmon-pink with a distinct cream throat. Its long, tapering spikes are simply a joy to cut. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Leeuwenhorst.** One of the largest flowered Glads. Huge glistening salmon-pink flowers on tall spikes. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Picardy.** It makes tall growth and bears unusual spikes of beautiful flesh-pink florets, shading to soft shrimp-pink toward the edges of the petals. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Polynesia.** A pure salmon, deeper shade than Picardy with a yellow throat and a salmon blotch. 8 to 10 florets of excellent size will open at a time. Has heavy texture and slightly ruffled blooms. 10 for \$1.65, 25 for \$3.65, 100 for \$12.75
- Rosa Van Lima.** A pure clear pink with no shade of salmon as most pink Glads have. 10 for \$1.00, 25 for \$2.15, 100 for \$7.50
- Spic & Span.** Ruffled bright pink. Strong grower and good propagator. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Tivoli.** A lovely salmon-rose-pink Glad of great charm. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Trails End.** Very vigorous, pleasing combination of rose and cream. A new one you will see around for a long time. 10 for \$2.10, 25 for \$4.65, 100 for \$16.25

### RED and MAROON SHADES

- Boulogne.** Very vigorous rose-red. Tall with lots of large flowers. Very near the color of an American Beauty Rose. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Burma.** Giant deep rose-red, heavily ruffled. Very striking. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Dieppe.** Vigorous bright scarlet. Large ruffled flowers. Beautiful. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Red Charm.** Early midseason. A good bright medium red with well-placed blooms on tall, straight stems. 10 for \$1.00, 25 for \$2.15, 100 for \$7.50
- Red Cherry.** A bright scarlet-red with darker throat. This has been called a red Picardy. Will open 6 to 7 blooms and is a good propagator. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Valeria.** Clear red with a silky sheen; darker toward the center, with faint white line on lower petals. Opens beautifully and keeps well. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25

### WHITE and CREAM SHADES

- Corona.** This variety is creamy white with rosy lavender edge around petals. Very striking as petals are of the round type which attract much attention. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Florence Nightingale.** The most outstanding white to be introduced in a long time. Tall stately spikes of large pure white flowers, with cream throat. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- June Bells.** Beautiful, tall, large-flowering pure white. Excellent variety. 10 for \$1.00, 25 for \$2.15, 100 for \$7.50
- Mother Fischer.** Is named in memory of the Mother of the great Glad hybridist Carl Fischer. A tall ruffled pure white of outstanding vigor. 35c each, 3 for \$1.00, 10 for \$3.00
- Snow Princess.** Pure white, similar to Maid of Orleans and much in demand. 10 for \$1.00, 25 for \$2.15, 100 for \$7.50
- White Gold.** Mammoth creamy white with cream throat. Early and prolific. 10 for \$1.00, 25 for \$2.15, 100 for \$7.50

### YELLOW and ORANGE SHADES

- Betty Duncan.** The tall, stately spikes from this golden throated orange Glad have made an excellent showing in our garden. We think it is a fine addition to this color class. 10 for \$1.85, 25 for \$4.15, 100 for \$14.50
- Gene.** Intensely ruffled medium yellow with excellent placement. Opens 6 to 8 florets and sometimes more which are beautifully placed and firmly attached to the stem. A marvelous advance in the yellow class. 10 for \$1.65, 25 for \$3.65, 100 for \$12.75
- Gold.** Has the purest deep yellow color in all the Glad world. Tall spikes with nicely ruffled flowers. If you want to grow the best, this is it in yellow. 75c each, 3 for \$2.00, 10 for \$6.00
- October Sunshine.** An excellent orange blending to golden yellow. It will hold 6 open florets on an 18-bud spike and it has excellent growing habits. An unusual variety in this color class. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Pactolus.** Flashy ruffled deep cream with bright red splash in the throat. One of the most striking color combinations. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- Spotlight.** Wonderful deep yellow with red blotch at throat. Tall, strong grower. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25

### LAVENDER, BLUE and PURPLE SHADES

- Abu Hassan.** Deep violet-blue, about the color of old Pelegrina but larger flowers and straight strong stems. Not so susceptible to disease as the older blues. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Benjamin Britten.** One of the best of the Holland introductions. This did exceptionally well for us this season. Deep shade of lavender with a white stripe. An unusual shade and very attractive. 10 for \$1.65, 25 for \$3.65, 100 for \$12.75
- Elizabeth the Queen.** Light lavender with slightly deeper self markings in throat. Nicely ruffled petals with many large blooms open at one time. 10 for \$1.00, 25 for \$2.15, 100 for \$7.50
- Gail.** Light lavender shading to deeper lavender at the petal edges with a light penciling of rose-cerise on the lower petals deep in the throat. Consistently tall grower, produces stretchy spike with 7 to 9 open. Never crooks or flakes and will open clear to the tip in water, keeping its size and color. 10 for \$2.35, 25 for \$5.15, 100 for \$18.00
- Myrna Fay.** Rich orchid-like lavender. 9 to 11 open, 5½-inch florets on a 19- to 21-bud spike. Always straight and sturdy. 10 for \$1.10, 25 for \$2.35, 100 for \$8.25
- Parthiena.** A new shade of lavender in the giant class. Ruffled, well placed blooms open on an 18-20 bud spike with 5 to 8 buds in color. Plant about 40 inches tall. 10 for \$1.65, 25 for \$3.65, 100 for \$12.75
- Ravel.** Violet-blue with reddish brown markings. A healthy grower and excellent propagator. Very tall upright spikes. Its many florets are of heavy texture and are well spaced and placed. 10 for \$1.45, 25 for \$3.15, 100 for \$11.00
- Sherwood.** A beautiful ruffled deep purple blending to a slightly darker throat. Opens 5-6 blooms on a long flower head. One of the best purples. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25
- The Rajah.** Resplendent new purple rival of King David. The Rajah opens 8 beautifully ruffled round florets of heavy substance and lustrous sheen on spikes with gratifying stretch. Color is very similar to that of Lancaster but it is a richer and more striking variety. 35c each, 3 for \$1.00, 10 for \$3.00
- Wedgewood.** Waxy ruffled lavender with a cream throat. Robust grower and disease free. This is one of the most beautiful of all varieties we list. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25

### SMOKY SHADES

- Bagdad.** Delicate smoky old rose, deepening toward edges of petals, with lighter throat; large flowers. 10 for \$1.10, 25 for \$2.35, 100 for \$8.25

### RAINBOW MIXTURE

- Michell's Giant Flowering.** Every bulb for this mixture has been selected with the utmost care for coloring and size of flowers. 10 for \$1.20, 25 for \$2.65, 100 for \$9.25



# Gladiolus

IN  
CAPTIVATING  
SHADES



Spotlight



Rosa Van Lima

**Spotlight.**

10 for \$1.20, 25 for \$2.65, 100 for \$9.25

**Rosa Van Lima.**

10 for \$1.00, 25 for \$2.15, 100 for \$7.50

**Snow Princess.**

10 for \$1.00, 25 for \$2.15, 100 for \$7.50

**Boulogne.**

10 for \$1.20, 25 for \$2.65, 100 for \$9.25

**Leeuwenhorst.**

10 for \$1.20, 25 for \$2.65, 100 for \$9.25

**Elizabeth The Queen.**

10 for \$1.00, 25 for \$2.15, 100 for \$7.50

**Valeria.**

10 for \$1.20, 25 for \$2.65, 100 for \$9.25

**SPECIAL**

35 Bulbs, 5 each 7 above varieties, **\$3.50**,  
(value \$3.90).

70 Bulbs, 10 each 7 above varieties, **\$6.75**,  
(value \$7.80).

175 Bulbs, 25 each 7 above varieties, **\$14.50**,  
(value \$17.05).



Boulogne



Leeuwenhorst



Elizabeth The Queen



Snow Princess



Valeria



## The Gold Banded Lily

LILIUM AURATUM

One of the finest and most outstanding Lilies. A well grown clump of Auratum Lilies is a marvelous sight. The flowers are large, often seven to eight inches in diameter, borne in clusters of 6 to 12 blooms on a 3-foot stem. They are ivory-white with broad golden band, recurving petals and delightfully fragrant, blooming July to September.

Mammoth bulbs, 75c. each, 3 for \$2.10,  
10 for \$6.50, 25 for \$15.00.

Jumbo bulbs, \$1.00 each, 3 for \$2.85,  
10 for \$8.75; 25 for \$20.00.



**Abyssinian Sword-Lily**  
Acidanthera

The increasing popularity of this summer-flowering bulb is indicated by the rash of new names under which it is being offered. Resembling a species Gladiolus, the refined spikes of white florets with throat marked maroon and pink are ideal for cutting. Plants 3½ feet tall, blooming in August and September.

3 for 75c, 10 for \$2.25, 25 for \$5.00.



## GLOXINIAS

Beautiful showy plants with large colorful flowers and rich velvety green leaves. Helps to brighten a sheltered place outdoors and may also be grown indoors in pots.

**Red**, Bordered white.

**Purple**, Bordered white.

**Bright Scarlet**.

**Pure White**.

**Crimson**. (Dark red).

**Spotted**.

(Various Colors).

**Light Purple**.

**Mixed**.

Each of the above:

First Size: 45c each, 3 for \$1.25,

10 for \$3.75, 25 for \$8.25.

Top Size: 60c each, 3 for \$1.75,

10 for \$5.50, 25 for \$12.00.



Gloxinias

### Culture for Gloxinias

Start bulbs in 4-inch pots using a mixture of leaf mold, sand, and a little well-rotted cow manure. As the leaves appear keep shaded and be very careful with the watering. Examine each plant and do not water unless they appear dry. Keep leaves dry although on a hot day they may be moistened early in the morning, but do not wet them every day. While they want a little shade do not overdo it or you will get all foliage and no flower. May also be planted directly outdoors in a sheltered spot as soon as all danger of frost is over.



# Michell's Hardy Garden Lilies

A garden is not complete without a planting of Hardy Lilies. They do exceedingly well in the herbaceous border. The varieties listed can be planted in the early spring months, and it is recommended that they be planted among hardy perennials, as the shade from the surrounding plants is necessary for their welfare.

**AURATUM** (Gold-band Lily). Blooms are pure white spotted crimson, each petal is marked in the center with a band of yellow. Delightfully fragrant. Height 4 to 5 feet.

	Each	3 for	10 for	25 for
Mammoth bulbs	\$0.75	\$2.10	\$6.50	\$15.00
Jumbo bulbs	1.00	2.85	8.75	20.00

**The Exotic RUBRUM LILY.** Not only the most beautiful and showy of pink Lilies, but also easiest to grow. Produces clusters of delicately fragrant, frilly rose-pink blooms, daintily spotted with crimson. Perfectly hardy, it grows vigorously in the ordinary garden. 4 to 5 ft.

	Each	3 for	10 for	25 for
Mammoth bulbs	\$0.50	\$1.35	\$4.00	\$8.75
Jumbo bulbs	.85	2.40	7.50	17.50
Top size	1.00	2.85	8.75	20.00

**REGALE.** Large flowers with centers flushed golden yellow, shading to creamy white at outer edge; the reverse of the flowers is streaked brown, with a pearly tint. Its sturdy stems are 3 to 5 feet high. Plant in fall or early spring, 8 to 9 inches deep. Blooms in July.

	Each	3 for	10 for	25 for
Selected bulbs	\$0.30	\$0.85	\$2.75	\$6.25
Mammoth bulbs	.40	1.10	3.50	8.00
Jumbo bulbs	.55	1.50	4.50	10.00
Top size bulbs	.65	1.80	5.50	12.50

**CANADENSE FLAVUM.** (Canadian Bellflower Lily). Bright yellow flowers spotted black inside. Height 3 to 5 feet. June. 50c each, 10 for \$4.50, 25 for \$10.00.

**CANADENSE RUBRUM.** Crimson with black spots. Height 3 to 4 feet. August. 40c each, 10 for \$3.50, 25 for \$8.00.

**CORAL LILY** (*Tenuifolium*). Grows 1½ feet high, with clusters of brilliant scarlet, star-like flowers on wiry stems. 30c each, 10 for \$2.50, 25 for \$5.00.

## Estate

Beautiful pure white flowers borne on tall stately stems. Perfectly hardy, they can be grown in almost any garden. Truly one of the best Lilies produced in this country. It is absolutely clean and free from disease. These Lilies will bloom in July and August. Plant the bulbs 6 to 10 inches deep in your garden soil. For a beautiful effect plant in groups of three and four. They may also be grown indoors in pots and will produce many blooms if kept in a relatively cool temperature.

	Each	3 for	10 for	25 for
Selected bulbs	\$0.50	\$1.35	\$4.00	\$8.75
Mammoth bulbs	.85	2.40	7.50	17.50
Top size	1.25	3.50	11.50	27.50

## Three Outstanding Creations by Jan de Graff

### OLYMPIC HYBRIDS

(*L. Centifolium*)

This strain has become very popular with the gardening public in the past 3 years. It is the finest, tallest and largest Trumpet Lily yet produced. They are far superior to the popular Regale Lily. The colors vary from ivory-white through soft green with deeper green and russet tints on the outside of the petals. Tall, graceful plants, from five to seven feet tall, flower in July and do equally well in full sun or light shade.

65c each, 3 for \$1.75, 10 for \$5.25, 25 for \$12.50.

### RAINBOW HYBRIDS

A superb mixture of new hybrids comprising the widest possible range of colors and forms, from palest straw-yellow to deepest gold, maroon and red interspersed with magnificent intermediate shadings. Flowers in June and grows from one to three feet tall.

60c each, 3 for \$1.50, 10 for \$4.50, 25 for \$10.50.

### BELLINGHAM HYBRIDS

The best of our West Coast native Lilies intercrossed and re-selected, produced this lovely strain. Six-foot pyramidal clusters with up to 20 gracefully reflexed flowers ranging in color from yellow through orange to bright red. 60c each, 3 for \$1.50, 10 for \$4.50, 25 for \$10.50.

**Cultural Directions:** All Hardy Lilies should be planted from 6 to 10 inches deep. The bulbs should be completely enveloped in sand and no manure should come in contact with them, but may be placed 4 to 6 inches underneath. All loose-petaled bulbs should be planted on their sides instead of upright. Cover with leaves or litter during winter.

**ELEGANS MIXED.** Shades of orange. Fine for the rock garden. Height 2 feet. June, July. 40c each, 10 for \$3.50, 25 for \$7.50.

**HENRYI** (Yellow Speciosum Lily). Distinct orange-yellow flowers. Often 7 feet. July, August. Each 3 for 10 for 25 for  
Mammoth bulbs \$0.50 \$1.35 \$4.50 \$10.00  
Top size .75 2.10 6.50 15.00

**PHILIPPINENSE FORMOSANUM.** This wonderful Lily produces large, pure white blooms tinted with rose on the outside. In size and form it resembles the Easter Lily, with a similar delightful fragrance. It is a profuse bloomer and invaluable as a cut flower. Perfectly hardy in cold climates if given a mulch in the fall. 35c each, 10 for \$3.00; 25 for \$6.25.

**SUNSET LILY.** (*Pardalinum Giganteum*). A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson. Height 4 to 5 feet. July. 50c each, 10 for \$4.50, 25 for \$10.00.

**SUPERBUM** (Turk's Cap Lily). Grows from 4 to 5 feet high and produces from 15 to 25 orange-red flowers on a stalk. August. 50c each, 10 for \$4.50, 25 for \$10.00.

**SPECIOSUM ALBUM.** The best late-flowering, pure white, hardy garden Lily of easy culture. Its graceful stems and foliage are set off to wonderful advantage by the pure white blooms. Height 3 to 4 ft. August-September blooming.

	Each	3 for	10 for	25 for
Mammoth Size	\$1.00	\$2.75	\$8.50	\$20.00
Top Size	1.25	3.60	11.50	27.50

**TIGER LILY** (*Tigrinum Splendens*). Flowers are a rich salmon-red, boldly spotted with purplish black, the petals stiffly recurved. 4 to 5 feet. 30c each, 10 for \$2.50, 25 for \$5.00.

**DOUBLE TIGER LILY.** (*Tigrinum Splendens Flore-Pleno*). Handsomer than the species and blooming a little later. 25c each, 10 for \$2.00, 25 for \$4.50.

**WILLMOTTIAE.** A vivid orange-red with recurved petals and many small brown spots. Height 4 to 5 feet. July, August. 40c each, 10 for \$3.50, 25 for \$7.50.

**Lily-of-the-Valley Pips.** For outdoor planting only. Bundles contain 25 good-sized pips, with good root-growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. 25 pips \$1.75, 100 for \$6.00.



## AMARYLLIS

Place the bulbs in pots four to six inches or more in diameter, and cover only to the shoulder of the bulb, leaving the neck protruding. Use a rich sandy loam, mixed with some bone-meal or sheep manure. Water sparingly at first but increase as the growth increases. A temperature of from 50 to 60 degrees is the most suitable. The flower spikes, often 3 to a bulb, will develop quickly, and each bears several of the immense, beautifully colored, Lily-like flowers.

### Giant American Hybrids

The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids. Mixed colors.

	Each	3 for	10
First size selected bulbs	\$0.50	\$1.35	\$4.25
Mammoth bulbs	.75	2.10	6.75
Top Size bulbs	1.00	2.85	9.00

### Crimson and Scarlet Shades

	Each	3 for	10
Selected bulbs	\$1.00	\$2.85	\$9.00
Mammoth bulbs	1.25	3.50	11.50
Top size bulbs	1.50	4.25	13.75

### Near White

	Each	3 for	10
Selected bulbs	\$1.50	\$4.25	\$13.75
Mammoth bulbs	1.75	5.00	16.00

### Fancy-Leaved Caladiums

These are grown for us by one of the leading hybridizers. They are charming conservatory plants. Being of a tropical nature, they like a warm temperature. They do quite well outdoors during the summer if planted in a shaded place. The foliage covers a wide range of colors, making a grand display. Bulbs should be started in moss with plenty of bottom heat.

Complete cultural instructions with each order.

### Mixed Varieties

An assortment especially blended for us. 35c each, 3 for \$1.00, 10 for \$3.15, 25 for \$7.25.

**NOTE.**—It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended on for best results.

## CALADIUM ESCULENTUM

Elephant Ears

	Each	10	25
Selected Size	\$0.25	\$2.10	\$4.50
Top size	.35	3.00	6.75
Jumbo size	.50	4.50	10.00

## CINNAMON VINE

Free-growing climber, with small white flowers deliciously scented. Makes a quick, dense shade.

Large roots, 3 for 50c, 10 for \$1.25

## GLORIOSA SUPERBA ROTHSCHILDIANA

Handsome African tuberous-rooted plant known as "Climbing Speciosa Lily," can be grown successfully outdoors in a warm, sunny location. It grows 6 to 8 feet and produces large, gorgeous, Lily-like flowers which open bright yellow, changing to deep scarlet. Strong tubers. Each \$1.25, 3 for \$3.50, 10 for \$11.50.

## LYCORIS

(Hardy Amaryllis)

Lovely hardy pink Lily which has been so tremendously popular in recent years. Foliage appears in the spring and dies down in July. In late August flower spikes spring up bearing lovely pink, trumpet-shaped flowers. 1st size bulbs, 50c each, 3 for \$1.35, 10 for \$4.25.

## MADEIRA or MEXICAN VINE

Also known as "Climbing Mignonette." A beautiful and popular vine, growing rapidly, and much prized for porches and arbors. Leaves heart-shaped and of a light green color. Feathery white, fragrant flowers produced in profusion.

Extra-large selected tubers, 3 for 50c, 10 for \$1.25.

## OXALIS

(Summer-Blooming)

Valuable for edging the borders of walks or flower beds.

**Deppi.** Small white flowers.

**Shamrock.** Clover-like foliage. Pink flowers.

**Mixed Oxalis.**

All varieties: 10 for 35c, 25 for 75c, 100 for \$2.50.

## ISMENE CALATHINA

(Pancratium Lily; Peruvian Daffodil)

A choice flowering bulb, blooming profusely during the summer. Clusters of large, striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out the middle of May; they will commence flowering in July. Before freezing weather sets in they should be lifted and kept in a warm, dry place.

	Each	3 for	10 for
First size bulbs	\$0.50	\$1.35	\$4.25
Top size	1.00	2.75	8.75

## MONTBRETIAS

Montbretias resemble miniature Gladiolus, are fine for cutting, and excellent for border planting. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

### Giant Flowering Varieties

**Citronella.** Rich canary-yellow, star shaped flowers

**Comet.** Golden orange with a broad band of deep crimson, yellow center.

**James Coey.** Rich vermilion suffused golden orange.

**Lady Wilson.** Bright yellow, suffused orange

**Red Knight.** Rich vermilion shaded to gold, overlaid with maroon.

Each of the above, 3 for \$1.00, 10 for \$3.00, 25 for \$6.00, 100 for \$22.50.

### Standard Varieties

**Fire King.** Glowing scarlet.

**George Davison.** Pure yellow.

**Queen Alexandra.** Golden yellow, flushed apricot.

**Rosea.** Beautiful shade of pink.

**Una.** Rich golden apricot, with crimson blotches in center.

**Choice Mixed.** All shades.

Each of the above, 3 for 75c, 10 for \$1.75, 25 for \$3.50, 100 for \$12.00.

## TIGRIDIA PAVONIA

(Mexican Shellflower)

**Hybrids, Mixed.** An excellent flowering bulb for the garden, known as the Tiger or Shellflower. Colors vary from pure white to gold and vivid scarlet, all deeply blotched and speckled with crimson-maroon. Plant in May.

10 for \$1.50, 25 for \$3.25, 100 for \$12.00.

## TUBEROSES

One of the most fragrant and popular of summer-flowering bulbs. For blooming in the open, plant about the middle of May.

**Albino or Mexican.** Single white blooms in July and August. A very free-flowering variety. The odor is less pronounced than in the double varieties.

10 for \$2.00, 25 for \$4.50, 100 for \$16.00.

**Double Pearl.** Double; pure white.

	10	25 for	100
First size	\$1.25	\$2.75	\$10.00
Top size	1.65	3.75	14.00



Fancy Leaved Caladiums

## YELLOW CALLA

(Elliottiana)

The rich golden yellow flowers are large and massive, and produced in abundance. Foliage green, spotted white.

	Each	3	10	25
Mammoth	\$0.50	\$1.35	\$4.00	\$8.50
Top Size	.75	2.10	6.75	15.50
Jumbo	1.00	2.75	8.50	20.00

## PINK CALLA

**Pink** (Richardia Rehmanni). Dwarf. Blooms rose-pink, fading to cerise as they mature. An unusual flower. 55c each, 3 for \$1.50, 10 for \$4.50, 25 for \$10.00.

## ZEPHYRANTHES

(Fairy Lily)

This is a small-flowering type of dwarf-growing Amaryllis, flowering in profusion during the summer; also suitable for pot culture.

**Candida.** Pure white.

10 for 75c, 25 for \$1.75, 100 for \$6.00.

**Carinata.** Very large, showy pink blooms. 10 for 85c, 25 for \$2.00, 100 for \$7.50.



Tuberose



# Michell's Better Vegetable Seeds

## BEANS

Quality Tested  
for Good  
Germination  
and Abundant  
Crops

A rich, sandy loam suits Beans to perfection. Toward the end of April, or still better, in May, sowings may be made and may be repeated every 2 weeks until August. Have the rows about 2 feet apart. Sow quite thinly in the row and about 2 inches deep, thinning out to stand 4 to 6 inches apart in the rows.

### DWARF—Green Podded

**Bountiful.** 53 days. Flat-podded, stringless, tender and a prolific bearer.

Pkt. 15c, ½ lb. 40c, lb. 70c,  
2 lbs. \$1.30, 5 lbs. \$3.00.

**Contender.** 54 days. Resistant to mosaic and powdery mildew. Pods are dark green in color. Very high yield. Pkt. 20c, ½ lb. 50c, lb. 90c, 2 lbs. \$1.70, 5 lbs. \$4.00.

**Giant Stringless.** 53 days. Vigorous grower and a great producer of large, round pods, from 5½ to 6½ inches long. Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Longreen.** 52 days. Improved strain of Tendergreen, pods average an inch longer and is a heavier producer. Are round, stringless and fiberless. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Masterpiece.** 50 to 55 days. The leader among early greenhouse forcing varieties. Pods 7 x 3/8 x 7/16 inch. Light silvery green, straight, flat, stringless and fibreless. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Rival.** 53 days. A very high-quality, prolific strain. It is resistant to most of the common Bean diseases. Pods are 6½ inches long, round, straight, thick and meaty. Pkt. 15c, ½ lb. 40c, lb. 75c, 2 lbs. \$1.40, 5 lbs. \$3.25.

**Stringless Black Valentine.** 49 days. An improved strain of Black Valentine. Pods long and slender, semi-round, and stringless. Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Stringless Green Pod.** 50 days. Round-podded sort that is early, prolific, and a continuous bearer. Pods 5 to 6 inches long, very meaty. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Tendergreen.** 52 days. An early stringless variety with round pods at least 6 inches long. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Topcrop.** 50 days. All-America Selections. Most prolific high-quality Bean. Grows 16 in. high with 23-inch spread, well branched, with large leaves. Slender, medium green pods are 5½ to 6 in. long, straight, round, smooth, entirely stringless and without fiber. Pkt. 20c, ½ lb. 50c, lb. 90c, 2 lbs. \$1.70, 5 lbs. \$4.00.

**Wade.** 52 days. All-America Selections. Resistant to mosaic and powdery mildew. Round slender deep green pods 5½ to 6 inches long. The tall slow-wilting plants hold their pods well off the ground and produce a top quality Bean with very heavy yields. Pkt. 25c, ½ lb. 55c, lb. 95c, 2 lbs. \$1.80, 5 lbs. \$4.25.

### Dwarf Yellow-Podded

**Cherokee (Valentine Wax).** 50 days. Excellent productivity. Large and erect. The oval-shaped pods are 6 inches long, bright golden yellow, tender and stringless. Pkt. 20c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Improved Rustproof Golden Wax.** Rust-resistant. 51 days. Vigorous grower. One of the best. Pods flat, medium length, good quality. Pkt. 15c, ½ lb. 50c, lb. 90c, 2 lbs. \$1.70, 5 lbs. \$4.00.

**Pencil-Pod Black Wax.** 55 days. A round-podded, hardy, very early sort that is entirely stringless. Pkt. 15c, ½ lb. 65c, lb. 85c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Puregold Wax.** 56 days. A compact, vigorous variety, resistant to common Bean mosaic. Excellent for canning and freezing. Pkt. 20c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Round-Podded Kidney Wax.** 58 days. Rust-resistant. Vigorous grower with fleshy, stringless pods. Pkt. 20c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Sure-Crop Stringless Wax.** 53 days. Very productive, hardy and may be planted early. Long, thick, flat pods of excellent quality. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

### Dwarf Shell Beans

These can be used in the green state, like other sorts, when picked very young. Plant when ground is warm in spring and up to July 1, in rows 2 feet apart, Beans 3 inches apart in the row.

**Long-Pod Broad or Fava.** 75 days. An English Bean used in the dry state, shelled. Plant in row about 3 feet apart, 8 inches apart in the row. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**French Dwarf Horticultural.** 54 days. One of the best early Shell Beans. Thick, flat, stringless pods colored red and green; Beans large, round, and speckled. Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Red Kidney.** 95 days. Pods long, kidney-shaped, light red. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Stringless Hort.** 52 days. All-America Selection H.M. 1952. A fine new variety of the cranberry type, desirable as a green snap Bean and also as a green shell Bean or a dry edible sort. Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

## ASPARAGUS



### Asparagus Seed

Sow 5 pounds per acre for roots, or 1 ounce to 50 feet. A well-cared-for Asparagus bed improves with age and lasts for many years. It may be established from seed, but much time is saved by planting roots. Seeds should be sown thinly in early spring in rows 1 to 2 feet apart. When one or two years old, transplant in the permanent bed in rows 3 feet apart, setting the roots 1 to 1½ feet apart.

**Giant Washington.** A rust-resisting variety with long, stout, dark green spears with a rich purple tinge. Pkt. 20c, oz. 35c, ¼ lb. 95c, ½ lb. \$1.50, lb. \$2.50.

### Asparagus Roots

Ready about March 20 for spring planting.

The 2-year roots usually produce two years after planting. Our stock is especially fine in quality.

**Giant Washington.** 2-yr. roots.  
25 \$1.75, 50 \$2.75, 100 \$5.00, 1000 \$30.00.  
**Paradise.** 25 \$2.50, 50 \$4.00, 100 \$7.00.



# Pole or Running BEANS

One pound of seed will plant 150 to 200 hills; about 20 pounds an acre.

When all danger of frost is over, plant in hills 4 feet apart each way, about 4 or 5 Beans to the hill, and when up and established, thin out to 3 plants in a hill.

## Green-Podded

**Decatur.** 60 days. Silver Medal. Widely recommended for the garden. It is stringless, resistant to Bean rust, and of the early type. One of the heaviest bearers of them all. Pkt. 20c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Horticultural or Speckled Cranberry.** 70 days. Long, pale green pods, which become streaked with red when mature. Pkt. 20c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Kentucky Wonder or Old Homestead.** 65 days. A tremendous yielder of long, round, tender and practically stringless pods. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Yard Long or Giant-Podded Asparagus.** 72 days. Produces an enormous crop of pods 2 feet or more in length, tender and of excellent quality. Pkt. 20c, ½ lb. 50c, lb. 95c, 2 lbs. \$1.80, 5 lbs. \$4.25.

## Yellow-Podded

**Kentucky Wonder Wax.** 65 days. A very prolific sort, producing long, thick, almost straight pods which are of a light yellow color and of excellent quality. Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

# LIMA BEANS

## Pole Varieties

Two pounds will plant 100 hills; 25 to 30 pounds, an acre.

Plant when all danger of frost is over. When up and established, thin out to 3 or 4 plants in a hill. The poles should be set as soon as the garden is made, in rows about 3 feet apart with the poles about 3 feet apart in the row.

**Carpinteria.** 88 days. Retains its green color in all stages of growth. A good early variety with 4 or 5 Beans in a pod. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Challenger or Dreer's Improved.** 92 days. Although somewhat smaller than other Limas, it is very early, prolific and of delicious flavor. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Giant Podded.** 90 days. Heavy, stocky vine well filled with clusters of gigantic pods. Nice-sized white Beans. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**King of the Garden.** 88 days. An old-time favorite. Sturdy grower, exceedingly productive and of good flavor. Pkt. 15c, ½ lb. 50c, lb. 90c, 2 lbs. \$1.70, 5 lbs. \$4.00.

**Large Evergreen.** 88 days. A large variety. Vigorous and productive. Excellent for garden use. Pkt. 20c, ½ lb. 50c, lb. 90c, 2 lbs. \$1.70, 5 lbs. \$4.00.

**Sieva or Carolina.** 77 days. Produces small flat beans of fine quality. Heavy yielder. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

## Edible Soy Beans

**Bansei.** 95 days. An early home-garden variety fine for green shelling, not susceptible to shattering. They are a delectable vegetable, either green or dry. Pkt. 15c, ½ lb. 30c, lb. 55c, 2 lbs. \$1.00, 5 lbs. \$2.25.

**Cedar Bean Poles.** (Pointed.) Extra-selected quality, about 10 feet long. 12 for \$3.50, 25 for \$6.50, 50 for \$12.00, 100 for \$22.00.

## Bush or Dwarf

One pound will plant 50 feet of row.

Bush Limas should be planted for early crops, as they come into bearing much sooner than the Pole varieties. Plant in rows about 30 inches apart, spacing them 4 inches apart in the row and covering to the depth of 1½ inches.

**Baby Fordhook.** 72 days. Plant small but branchy and vigorous; pods very numerous, tightly filled with 3 or 4 small plump seeds of high quality. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Burpee Improved.** 77 days. A great improvement over the old strain of Burpee's Bush Lima. The Bean is thicker, sweeter, and more prolific. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Fordhook 242.** Great productivity, under adverse conditions. Does better in hot and humid weather than any other Fordhook type. The curved pods are uniform in size, 3 or 4 thick-seeded Beans of excellent quality and flavor. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Fordhook.** 75 days. Distinct, upright, vigorous growth; pods borne in clusters well above the ground and frequently contain 4 thick, luscious Beans. Matures early and continues in bearing until frost. Pkt. 15c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

**Henderson's.** 67 days. Dwarf, compact-growing variety; large clusters of pods containing very small, flat Beans. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Triumph.** 70 days. Silver Medal, All-America Selections. High quality Baby Lima producing small, thick, flat, light green seeds of delicious flavor. A heavy yielder recommended for home use and freezing. Pkt. 25c, ½ lb. 45c, lb. 80c, 2 lbs. \$1.50, 5 lbs. \$3.50.

# BEETS

One ounce will sow a row 50 feet long; 5 pounds, an acre.

Beets are tasty, a pleasing addition to your menu.

Sow in drills 1½ feet apart and ½ inch deep, as early as the ground can be worked; when the plants are large enough, thin to stand 4 inches apart in the row. For a winter supply sow about July 10 outdoors.

**Crimson Globe.** 56 days. Rich deep red Beets, almost round, with a distinct delicious flavor, and very tender. Pkt. 15c, oz. 40c, ¼ lb. \$1.10, lb. \$3.50.

**Crosby's Egyptian, Special Strain.** 51 days. A special selection of the usual strain and repeated tests have proved it to be a darker red and much earlier. Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.

**Crosby's Egyptian, Usual Strain.** 51 days. Especially desirable on account of its rich blood-red color. One of the best table Beets. Pkt. 15c, oz. 35c, ¼ lb. 85c, lb. \$2.50.

**Detroit Dark Red, Michell's Special Strain.** 56 days. Carefully reselected seed from the choicest, most uniform roots. Found superior to the usual type of Detroit Beet. Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.

**Detroit Dark Red, Usual Strain.** 56 days. Pkt. 15c, oz. 35c, ¼ lb. 90c, lb. \$3.00.

**Early Wonder.** 58 days. Extra-early, globe-shaped, with deep blood-red, tender flesh. Pkt. 15c, oz. 35c, ¼ lb. 85c, lb. \$2.50.

**Winter Keeper.** 78 days. Top-shaped Beet with rich red, tender, sweet flesh. Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.

# MANGEL WURZEL

Sow 5 pounds per acre during April and May, in thoroughly plowed well-manured soil, in drills about 2 feet apart, and thin out to 1 foot apart in the row.

**Lane's Improved White Sugar.** 100 days. Attains an enormous size, growing considerably above the ground. One of the best for stock feeding. Pkt. 15c, oz. 25c, ¼ lb. 75c, lb. \$2.20.

**Mammoth Long Red.** 110 days. An enormously productive variety, a single root often weighing from 20 to 40 pounds. The best long red Mangel. Pkt. 15c, oz. 25c, ¼ lb. 65c, lb. \$2.00.

# BROCCOLI

One ounce will produce 3000 plants.

Resembles Cauliflower and often grows where the latter does not thrive. Culture is similar.

**De Cicco.** 60 days. An extremely early strain producing large heads. Excellent for bunching or freezing. Plants medium tall, light green and very productive. Pkt. 25c, ½ oz. 50c, oz. 85c, ¼ lb. \$2.50.

**Early Green Calabrese.** 70 days. When the central head is cut, the side sprouts shoot out small clusters that continue to furnish heads over a long season. Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Rapa or 40-Day.** Very early type producing many small heads. Cut when about 10 to 12 inches high, just before the heads burst into bloom. Pkt. 15c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.25.



# MICHELL'S CHOICE CABBAGE SEEDS

One ounce will produce about 3000 plants; 4 ounces, enough for an acre.

Our strains, the very best to be had. Sow seed of the early varieties in February in hotbeds and transplant, the latter part of April or early in May, to open ground, or an early sowing can be made in open ground as soon as weather permits. Late varieties in May and transplant in July, setting plants in rows 3 feet apart and 2 feet apart in rows.

## Early Cabbage

**Allhead.** 78 days. The largest of the early Cabbages. Head roundish flat and remarkably solid; excellent for winter as well as early spring.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

**Bonanza.** 75 days. An outstanding home garden market variety. Heads almost round, very firm and uniform.

Pkt. 25c, ½ oz. 75c, 1 oz. \$1.35, ¼ lb. \$4.00.

**Charleston or Large Wakefield.** 74 days. Similar to Extra-Early Jersey Wakefield, but the heads are more blunt, grow almost twice the size, and mature one week later.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Copenhagen Market.** 69 days. An early, round-headed variety, following Golden Acre. The heads frequently weigh as much as 10 pounds.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

**Extra-Early Jersey Wakefield.** 63 days. Uniform, pointed heads. Outer leaves form a protection for the heads, permitting it to be set out earlier than other sorts.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Golden Acre.** 64 days. Dwarf plants and round, solid, uniform heads, averaging 3 pounds in weight. Has few outer leaves, making it suitable for close planting.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

**Red Acre.** 70 days. The earliest red Cabbage, uniform in color, size and maturity.

Pkt. 15c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.

## Chinese or Celery CABBAGE

See page 41.

## Yellows-Resistant Varieties

These are highly recommended to yield satisfactory crops where other varieties fail because of Wilt or "Yellows."

**Wisconsin All-Seasons.** 90 days. Late drum-head variety showing great resistance to mosaic disease and yellows. It is exceptionally hardy and will withstand drought and insects unusually well. Very heavy yielder.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

**Bugner.** 100 days. One of the most popular yellows-resistant Cabbage. Very large, slightly flattened, globe-shaped head weighing 8 to 10 pounds. Very good keeper.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.65.

**Golden Acre Resistant.** 64 days. Similar to regular Golden Acre. Very desirable for planting on yellows-infested soil.

Pkt. 20c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.70.

**Wisconsin Copenhagen.** 62 days. It matures very evenly and will withstand adverse weather conditions better than most early varieties. Foliage blue-green; plants 10 to 12 inches tall. Weight 4½-5 lbs.

Pkt. 20c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.65.

**Jersey Queen.** 66 days. The first of the resistant types to mature. In type and earliness similar to Jersey Wakefield.

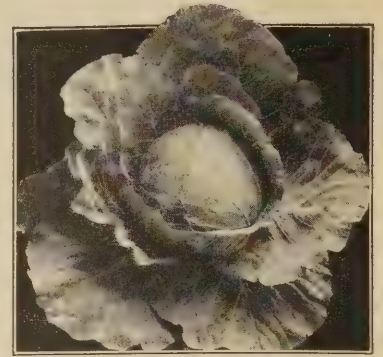
Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

**Marion Market.** 79 days. A very large, round head; early, solid and of fine quality.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Wisconsin Hollander No. 8.** 105 days. Attractive, large, globular heads; very solid, weighing from 8 to 10 pounds. Splendid for winter and an excellent variety for kraut.

Pkt. 20c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.



## Late or Winter Varieties

**Danish Ballhead.** Dwarf Stem. Unequaled for massiveness, weight, and keeping qualities. It is crisp, tender, and sweet. Does well under almost any condition.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$2.00.

**Keystone Danish Roundhead.** Short stem. 100 days. This strain is particularly successful as a late short stemmed variety. Heads are very hard with crisp white interior of fine flavor.

Pkt. 15c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.25.

**Late Flat Dutch.** 100 days. Selected especially from the finest type of heads, chosen for solidity and uniformity. Large heads of unsurpassed quality.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Mammoth Red Rock.** 100 days. Good winter keeper. Heads globe-shaped, slightly flattened, and very hard.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

**Perfection Drumhead Savoy.** 90 days. A beautiful crimped-leaved sort with almost round, deep glossy green heads. Very distinctly flavored, sweet.

Pkt. 15c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.

**Penn State Ballhead.** 105 days. Exceptionally hard, flattened globe heads 6 to 7 inches deep. Very good for winter storage and kraut.

Pkt. 20c, ½ oz. 45c, oz. 80c, ¼ lb. \$2.40.

# SWISS CHARD

## Spinach Beet

One ounce will sow a row about 50 feet long.

Can be used in five weeks after sowing. Cultivated for the leaves which are used for greens; the outer leaves only should be carefully pulled from the plant and the foliage part separated from the rib in preparing to cook.

**Giant Lucullus.** 50 days. Very tall-growing, with crinkly leaves often 2 feet long. Beautiful ornamental plant for any garden.

Pkt. 15c, oz. 25c, ¼ lb. 75c.

**Fordhook Giant.** 55 days. The leaf is dark green, heavily crumpled. Midrib is wide and thick, with a good white color. The plant is strong, sturdy and a good grower.

Pkt. 15c, oz. 25c, ¼ lb. 75c.

**Swiss Chard Rhubarb.** 60 days. A delicious Chard having a bright rich crimson leaf-stalk that resembles Rhubarb, and dark green crumpled leaves, veined with crimson.

Pkt. 20c, oz. 45c, ¼ lb. \$1.25.

**Perpetual or Spinach Beet.** 50 days. A leaf Beet similar to Swiss Chard. Leaves are green, with small midrib.

Pkt. 15c, oz. 35c, ¼ lb. 90c, lb. \$2.60.

# BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

Sow seed about May 15 and transplant when about 4 inches high, in rows 3 feet apart, 2 feet apart in the row. When heads begin to crowd, the lower leaves should be broken from the stem of the plant.

**Mammoth Fancy.** 90 days. Compact, dwarf type, having stems covered with fancy, solid sprouts.

Pkt. 25c, ½ oz. \$1.25, oz. \$2.00.

**Long Island Improved.** 90 days. Compact heads. Very productive.

Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.90.



# CAULIFLOWER

One ounce will produce about 3000 plants.

Sow seed in hotbeds or window boxes, in February or March, and transplant in cold-frames. When hard frosts are over, plant outdoors. For second crop, sow in April and set out in May; for late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.

**Danish Giant or Dry Weather.** 67 days. An ideal variety for summer use, as it stands drought and heat better than other sorts. Enormous snow-white heads. Later than other varieties. Pkt. 25c, 1/4 oz. 60c, 1/4 oz. \$1.00, 1/2 oz. \$1.85, oz. \$3.50.

**Early Snowball.** 54 days. Fine for either forcing under glass in cold frames or outdoor spring planting. Magnificent, medium-sized, white heads. Pkt. 25c, 1/4 oz. 60c, 1/4 oz. 95c, 1/2 oz. \$1.75, oz. \$3.25.

**Snowdrift.** 55 days. Medium height with up-standing, medium green outer leaves. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves; curd has fine texture and is free from small protruding leaves. Pkt. 25c, 1/4 oz. 65c, 1/4 oz. \$1.25, 1/2 oz. \$2.25, oz. \$4.25.

**Veitch's Autumn Giant.** 85 days. A very desirable, large, late variety. Pkt. 20c, 1/4 oz. 50c, 1/4 oz. 95c, 1/2 oz. \$1.75, oz. \$3.25.

**Super Snowball.** 55 days. A highly desirable main-crop variety; also used for early planting. Starts heading early and uniformly. Heads medium large, compact, very white. Much used by produce growers and shippers. Pkt. 25c, 1/4 oz. 75c, 1/4 oz. \$1.40, 1/2 oz. \$2.50, oz. \$4.50.

## CARDOON

**Large Smooth.** 180 days. Grown for the fleshy leafstalks or midribs. Plants grow about 3 feet tall; grayish green color. Leaves may be tied to hasten blanching. Pkt. 15c, 1/2 oz. 40c, oz. 75c.

## CELERIAC

This is a two-purpose vegetable; the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled, and served as a salad.

**Giant Prague.** 112 days. Pkt. 15c, 1/2 oz. 50c, oz. 90c, 1/4 lb. \$2.75.

## Celery for Flavoring

Not for sowing, 1/4 lb. 75c.

## CHERVIL

One ounce of seed will sow a row about 100 feet long.

90 days. A pungent, aromatic plant used for garnishing and seasoning. Leaves are brilliant green, finely cut and curled, giving the appearance of Parsley. Seed germinates slowly. Pkt. 20c, 1/2 oz. 50c, oz. 90c.

# CELERY

One ounce will produce 3000 to 5000 plants; 1/2 pound will sow an acre.

Sow in hotbeds in March, or in open ground in April. When 3 inches high, transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they are to mature, in rows 3 feet apart, 6 inches apart in the row. Celery plants, if topped a few times, before and when transplanted into their permanent growing place, will make shorter, stockier plants.

**Cornell No. 19.** 100 days. An early, easy-blanching strain highly resistant to fusarium wilt. A cross combining the fine qualities of the Pascal type with the color and earliness of Golden Self-blanching. 24 to 25 in. high. Stems are thick, rounded and of smooth texture. 10 1/2 to 11 inches to joint. Pkt. 25c, 1/4 oz. 50c, 1/2 oz. 85c, oz. \$1.65.

**Easy-blanching.** 110 days. **Usual Strain.** An excellent early variety, being ready in October. Enormous, very crisp stalks. Pkt. 15c, 1/2 oz. 65c, oz. \$1.25, 1/4 lb. \$3.75.

**Emerson Pascal.** 120 days. A fine new top quality Pascal type with real blight resistance. The stalks are very long, thick and deeply rounded. Very crisp and of the finest flavor. Pkt. 25c, 1/4 oz. 70c, 1/2 oz. \$1.35, oz. \$2.65.

**Emperor.** 126 days. Dwarf-growing, very brittle, and of extra-fine flavor. A good winter keeper. Pkt. 15c, 1/2 oz. 75c, oz. \$1.40, 1/4 lb. \$4.25.

**Golden Plume.** 115 days. Matures early and blanches quickly. Crisp, tender, stringless stalks of finest flavor. Pkt. 20c, 1/2 oz. 75c, oz. \$1.25, 1/4 lb. \$3.75.

**Golden Self-blanching.** 114 days. The beautiful golden stalks attain a height of 1 1/2 feet, are never pithy, and of excellent flavor. Pkt. 20c, 1/2 oz. 75c, oz. \$1.25, 1/4 lb. \$3.75.

**Giant Pascal.** 138 days. Thick, meaty, tender stalks of unsurpassed flavor. One of the best because of its long season, being fit for use in October and keeps well into spring. Pkt. 15c, 1/2 oz. 65c, oz. \$1.25, 1/4 lb. \$3.75.

**Summer Pascal.** Waltham Strain. 110 days. An early-maturing green Celery of superior quality that blanches to a pure white. The stems to first joint are 8 to 9 inches long. Pkt. 25c, 1/4 oz. 60c, 1/2 oz. \$1.00, oz. \$1.75.

**Winter Queen.** 132 days. A medium tall, solid variety that lasts through the winter. The head is very full and large. Pkt. 15c, 1/2 oz. 65c, oz. \$1.25, 1/4 lb. \$3.75.

**Super Fullheart.** 98 days. This strain of Easy-Blanching or Fullheart is unsurpassed. Medium tall, compact, heavy, firm and crisp stalks. Excellent for hearts. Show considerable resistance to heart and root rot and blight. Pkt. 25c, 1/4 oz. 75c, 1/2 oz. \$1.25, oz. \$2.25, 1/4 lb. \$7.25.

**Super Plume.** 114 days. The result of years of careful and rigid selection. Will grow 24 to 26 inches tall, with heavy, stringless, crisp, superbly flavored, 9-inch stems. Withstands blight and other diseases far better than most strains. Pkt. 25c, 1/4 oz. 75c, 1/2 oz. \$1.25, oz. \$2.25, 1/4 lb. \$7.25.

**Super Pascal.** 137 days. The finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. Stalks 22 to 24 inches tall. Pkt. 25c, 1/4 oz. 75c, 1/2 oz. \$1.25, oz. \$2.25, 1/4 lb. \$7.25.

## CHICORY

One ounce will sow a row 100 feet long.

**Magdeburg.** 120 days. The long, smooth white roots are used as a substitute for coffee when roasted and ground. Leaves may be used for salad. Pkt. 15c, 1/2 oz. 40c, oz. 65c.

**Witloof or French Endive.** 145 days. The roots are easily produced from seed, sown in May or June, in rows 1 foot apart; thin out the plants to 2 or 3 inches. They are taken up after a few hard frosts and only the top part used as a winter vegetable. Plant under a bench in the greenhouse or a light, dry, warm portion of a cellar in a bed of rich garden soil 1 foot deep. Place about 6 inches apart each way. The top growth remains intact, and may be cut any time after 5 inches of growth. Roots should be set in the soil the same depth as they were originally in the garden. Pkt. 15c, 1/2 oz. 45c, oz. 80c, 1/4 lb. \$2.50.

## COLLARDS

One ounce of seed will produce 3000 plants. Extensively grown in the South and used as "greens" in winter. There the plant is practically hardy. The lower leaves are used; new ones then form on the upper stem.

**Georgia or Southern.** 75 days. Pkt. 15c, oz. 35c, 1/4 lb. \$1.00.

## CORN SALAD - Fetticus

Principally sown for a supply of greens during winter and early spring. Sow thinly in drills, early in spring or fall. When cold weather comes, cover with a litter of straw.

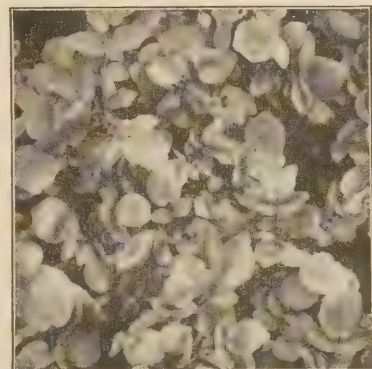
**Large-leaved.** Pkt. 15c, 1/2 oz. 40c, oz. 75c.

## CRESS

The Cresses furnish warm pungent flavor to salads and are useful for garnishings.

**Garden Cress, Curled or Peppergrass.** 45 days. A very hardy, fast-growing annual producing an abundance of attractive, finely curled, dark green foliage of a pleasant pungent flavor which is splendid for garnishing. Pkt. 15c, 1/2 oz. 40c, oz. 75c.

**Water Cress, True Erfurt.** This may be sown early in spring near the brink of a pond of spring water or stream of running water. Scatter the seed and it will sprout and grow rapidly; once established, it remains for years, reseeding itself. Pkt. 25c, 1/2 oz. 95c, oz. \$1.75.



Garden Cress



# CORN *Sweet Sugar Varieties*

One pound will plant about 150 hills; 12 to 15 pounds, an acre.

Plant once a week from the time the ground is permanently warm until July 15, 6 to 8 grains in a hill 3 feet apart each way, and thin out when 4 inches high to 3 or 4 plants to the hill, or plant in rows 3 feet apart and thin out so the plants stand 1 foot apart. Early varieties should be planted for a late crop to be sure of maturity.

## Hybrids

**Alphagold.** 60 days. Earlier than Golden Bantam and generally twice as productive, has attractive 8-inch 12-rowed ears.

Pkt. 20, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Aristogold.** 83 days. Very satisfactory. It is tender, exceptionally well flavored, and produces a heavy crop.

Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Big Mo.** 81 days. All-America Selections. This 7-foot midseason golden yellow hybrid shows great promise for garden or fresh use, canning and quick freezing. Ears are 8½ inches long, 2¼ inches wide, with 16 to 20 rows of deep tender sweet kernels covered with very tight husk.

Pkt. 25c, ½ lb. 70c, lb. \$1.25, 2 lbs. \$2.40, 5 lbs. \$5.75.

**Flagship.** 82 days. A fine new yellow midseason hybrid. Grows 7½ feet tall, sturdy, with dark green foliage. Often bears 2 ears to a stalk, 8½ inches long with 14 to 16 rows of golden yellow kernels, medium deep, tender and sweet flavored. Its heavy, tight husk makes it ear-worm resistant.

Pkt. 25c, ½ lb. 70c, lb. \$1.25, 2 lbs. \$2.40, 5 lbs. \$5.75.

**Golden Cross Bantam.** 85 days. Grows much larger stalks than the regular Bantam strain. Ears are 7 to 8 inches long, with 12 or 14 rows of fair-sized kernels.

Pkt. 15c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Goldrush.** 69 days. The finest large-eared early hybrid sort. 8½ inches long, well-filled to the tip with 12 to 14 rows of tender sweet kernels of the finest quality. Stalks are 6 feet tall with a high percentage producing 2 ears to each stalk.

Pkt. 15c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Golden Freezer.** 80 days. A new midseason yellow hybrid ideally suited to home garden, canning and freezing. Stalks are 6 to 6½ feet tall; ears are 8 inches long, well filled to the tip with 10 to 12 rows of medium yellow kernels of excellent quality.

Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Golden Rocket.** 60 days. A new early yellow hybrid, producing ears averaging 8 inches long, on vigorous stalks. Height 5 to 6 feet.

Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Hybrid Stowell's Evergreen Corn.** 93 days. Recommended for the main and late crop. Compared with the open-pollinated type it makes a better root-growth, a sturdier stalk, is disease-resistant.

Pkt. 20c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Lochief.** 83 days. The large attractive ears have mostly 16 rows of deep, narrow, fresh-looking kernels of excellent color and flavor, with a very tender pericarp.

Pkt. 25c, ½ lb. 55c, lb. \$1.00, 2 lbs. \$1.90, 5 lbs. \$4.50.

**Ioana.** 83 days. The well-filled, light yellow ears are 8 inches long, 12 to 16-rowed. The suckerless stalks grow 6 to 7 feet tall, showing great resistance to drought.

Pkt. 15c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

**Marcross.** 76 days. Stalks short but sturdy, highly resistant to Stewart's disease. Ears long, plump, abruptly tapered at tips. 10-14-rowed, with light cream-yellow, medium-broad kernels of good quality.

Pkt. 15c, ½ lb. 45c, lb. 85c, 2 lbs. \$1.60, 5 lbs. \$3.75.

## Hybrid Pop Corn

These new hybrid Pop Corns will show a much larger yield and popping volume than the open-pollinated sorts.

**White Giant.** Deep, white, pointed kernels arranged in irregular rows on small cobs. Earlier and of better quality than the old variety.

Pkt. 20c, ½ lb. 60c, lb. \$1.10, 2 lbs. \$2.00, 5 lbs. \$4.75.

**Golden Giant.** A yellow variety similar to White Giant. Has a popping volume 25 per cent larger than the open-pollinated sorts.

Pkt. 20c, ½ lb. 60c, lb. \$1.10, 2 lbs. \$2.00, 5 lbs. \$4.75.

## Open Pollinated

**Early White.** 60 days. An extra-early white Sweet Corn producing two large 12-rowed ears on each stalk. An excellent Corn for early market or home use.

Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Country Gentleman.** 95 days. A distinct sort, with deep, fine grains irregularly placed on the cob. In sweetness it is unapproached. Ears large.

Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Golden Midget.** 65 days. A very early, dwarf-growing yellow Corn with ears 4½ inches long, having 8 rows of sweet, tender kernels.

Pkt. 35c, 2 pkts. 65c, ½ lb. \$1.00, lb. \$1.85.

**Golden Bantam.** 79 days. One of the sweetest and earliest varieties. Ears medium size; kernels tender and delicious. We recommend it very highly for the home garden.

Pkt. 15c, ½ lb. 30c, lb. 55c, 2 lbs. \$1.00, 5 lbs. \$2.25.

**Improved Golden Bantam.** 84 days. An excellent Corn producing golden yellow ears 6 to 7 inches long, with 12 to 14 rows of sweet tender kernels. The stalks are 6 feet high, strong and vigorous.

Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Golden Country Gentleman.** Similar to the well-known Country Gentleman, but having deep golden yellow kernels.

Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Stowell's Evergreen.** 95 days. The best late Corn grown. Ears extra large, and produced in abundance. Its sweetness is unexcelled.

Pkt. 15c, ½ lb. 30c, lb. 55c, 2 lbs. \$1.00, 5 lbs. \$2.25.

## MICHELL'S SELECTED FIELD CORN

Plant 10 to 12 lbs. per acre in hills for shelled Corn or for silo, or sow 40 to 50 lbs. broadcast for fodder.

We give very careful attention to selected stock of Field Corn where re-selection means the limit of crop with little or no increase in cost. Our stock is selected for size of ear and fodder, uniformity of kernel, and the careful finish of the tip and butt. Field Corn weighs 56 pounds per bushel.

## U. S. 13 Hybrid

Maturity 110-115 days.

Matures about 9 days later than Lancaster County Sure Crop. Medium rough, deep grains; medium tall stalk. One of the highest yielding of all hybrid varieties for both grain and silage.

Qt. 75c, pk. \$4.00, bu. \$14.00.

## Lancaster County Sure Crop

Silage 90 days—grain 100 days.

The most popular variety for silage in Pennsylvania, New York and the New England states. It is adaptable to practically all climatic and soil conditions and will withstand drought. Grows tall, leafy stalks; long ear with thin cob. Qt. 60c, pk. \$2.75, bu. \$9.00.





# CARROTS

One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre.

For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For late crop, sow in May or June.

## California Bunching.

77 days. The roots at full maturity are almost cylindrical, 1 to 1½ inches in diameter, about 8 inches long, smooth, and free from side shoots. Red flesh of fine quality.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.

## Chantenay Half-Long, Special Strain.

72 days. Selected for earliness and uniformity, its tenderness and fine flavor have proved it a superior stock. A stump-rooted, orange-scarlet variety, 5 inches long, with tender, fine-grained flesh. Especially desirable for market or home use.



Imperator Carrots

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

## Chantenay Half-Long, Usual Strain.

72 days. Pkt. 15c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.35.

**Coreless or Nantes Half-Long.** 70 days. One of the finest medium-sized sorts. Roots blunt-pointed, smooth, bright orange, and of excellent quality.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.

**Danvers Half-Long.** 75 days. The best for general-crop variety; a heavy yielder and excellent keeper. It is stump-rooted, 6 to 7 inches long, and rich orange.

Pkt. 15c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.35.

**Guerande or Oxheart.** 72 days. A desirable variety on soils too hard and stiff for the longer-growing sorts, as it is not over 3 to 4 inches long. Flesh rich orange, of fine flavor.

Pkt. 15c, ½ oz. 30c, oz. 55c, ¼ lb. \$1.65.

**Imperator.** 77 days. The roots are 7 to 8 inches long, tapering gradually toward the tip. The fine-grained deep orange flesh is exceptionally mild and of sweet flavor.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.

**Improved Long Orange.** 88 days. Deep orange, 10 inches long. Yields heavily. Fair table quality; best for stock-feeding.

Pkt. 15c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.35.

**Tendersweet.** 75 days. A most tender, sweet and delicately flavored Carrot. The roots are large, smooth and taper to a blunt end. The color is a deep orange-red with indistinct core.

Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.

## CHINESE or CELERY CABBAGE

Seed should be sown the latter part of July, in rows 2½ feet apart, and the plants thinned out to 18 to 20 inches in the rows. The heads mature in 8 to 10 weeks.

**Chihili.** (Improved Pekin.) 75 days. Early and dependable in heading. Head 3 to 4 inches thick, tapered at tip, solid, blanches well, sweet and tender. A superior variety.

Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.10.

**Mandarin.** 74 days. This is a new, distinctive type of Chinese Cabbage. It has a deliciously different flavor and produces firm, solid heads with creamy interiors.

Pkt. 25c, ½ oz. 75c, oz. \$1.40.

# CUCUMBERS

One ounce will sow 60 hills; 2 to 3 pounds, an acre.

Plant when the ground has become thoroughly warmed, in hills 4 feet each way, 8 seeds in a hill. When the second set of leaves has formed, thin out to 4 plants in a hill. A type of beetle attacks this crop occasionally, which can be conquered by spraying the vines with arsenate of lead; when this is used, always wash the fruit thoroughly before using. If the foliage is attacked beneath by aphid or green fly, a spraying with Black-Leaf 40 is usually very effective.

**A. & C. Cuke.** 67 days. A proved leader for both home-grown and market-garden use. Fruits nearly cylindrical, 2¾ inches in diameter, 9 to 11 inches in length. Seed cavity exceptionally small. Very good slicer. Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

**Arlington White Spine.** 62 days. This is the leading sort for the home or market garden. Fruits smooth, deep green, uniformly 8 inches in length. Valuable for slicing or pickling. Pkt. 15c, oz. 30c, ¼ lb. 90c.

**Davis Perfect.** 65 days. Fruits uniform in shape and size, often measuring 10 to 12 inches in length, dark green all over, quite smooth. Pkt. 15c, oz. 35c, ¼ lb. \$1.10.

**Early Fortune.** 64 days. One of the finest Cucumbers of the White Spine type. The medium length, dark green fruits hold their color for a long time. Pkt. 15c, oz. 35c, ¼ lb. \$1.05.

**Early Market.** 60 days. A new dark green variety of uniform shape and size, averaging 8 inches in length. Excellent for slicing. Pkt. 15c, oz. 30c, ¼ lb. 90c.

**Gherkin or Burr.** For pickling only. The small fruits are about 2 inches long, of thick, rounded form, very prickly when green. Pkt. 15c, oz. 40c, ¼ lb. \$1.20.

**Improved Long Green.** 67 days. Well-known standard variety. Its dark color makes it desirable for market. The vines are vigorous and productive. Fruits average 1 foot in length. Pkt. 15c, oz. 40c, ¼ lb. \$1.20.

**Longfellow.** 72 days. Extra long, dark green, fine quality. Will average 2¼ inches in diameter and 15 inches in length. Suitable for both greenhouse forcing and outdoor culture. Pkt. 20c, oz. 50c, ¼ lb. \$1.65.

**Marketer.** 65 days. A fine new slender variety. Vines are vigorous and prolific. Fruits are 8 inches long and 2½ inches in diameter. Very dark green, slightly tapered to each end. Uniform and trim in appearance. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

**National Association Pickling.** 56 days. A highly desirable, very extensively used pickling strain. Fruits dark green, symmetrical with thick walls, full ended. Pkt. 15c, oz. 30c, ¼ lb. 90c.

**Straight 8.** 64 days. Fine dark green color, free of white tips. Grows 8 inches long by about 1½ inches thick and is of remarkably uniform straight shape. Pkt. 15c, oz. 40c, ¼ lb. \$1.20.

## FORCING CUCUMBERS

**Improved Telegraph.** The finest type of forcing Cucumber in cultivation. Quick in growth, handsome, with very small neck and unusually prolific. Pkt. (10 seeds) 45c; 100 seeds \$4.00.

**Sparta.** An excellent variety for growing under glass, producing long, smooth, handsome fruit of delicate flavor. Pkt. (10 seeds) 45c; 100 seeds \$4.00.

## Early Sure-Crop Hybrid

58 days. Bronze Medal, All-America Selections, 1951. This new slicing variety is a true first-generation hybrid of the white spine type. Very resistant to mosaic and downy mildew. Its exceptional characteristics are its unusually vigorous growing habit and very high yield. The uniform fruits are slender and blunt ended, 8 to 9 inches long by 2½ inches in diameter. It holds its dark green color after picking. Flesh is white, crisp, tender and of good flavor. Vine is extremely vigorous with large protective leaves. Bears over a long period.

Pkt. 35c, 2 pkts. 60c, 5 pkts. \$1.25, ¼ oz. \$1.75, ½ oz. \$2.75.



## DANDELION

**Italian (Cichoria Catalogna).** The main stalk produces leaves resembling the broad-leaved variety, but much greater in length. It is cut and bunched same as Asparagus. Pkt. 15c, ½ oz. 35c, oz. 60c.

**Arlington Thick-leaved (French Broad-leaved).** Also known as Improved Thick-leaved. Plant rather upright, forming a 20-inch rosette of large, broad leaves which are thick and easily blanched. Pkt. 20c, ½ oz. 75c, oz. \$1.25.

## ENDIVE - Chicory

Chicoree (Fr.) Endivien (Ger.)  
Indivia (Ital.)

One ounce will sow 200 feet of row.

Sow from June to August, in shallow drills.

**Florida Deep Heart.** 88 days. An improved form of the broad-leaved Batavian. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

**Full-Heart Batavian (Escarolle).** 71 days. Leaves broad, light green, nearly plain. Pkt. 15c, oz. 35c, ¼ lb. 95c.

**Improved Green Curled.** 73 days. Improvement over the common green variety, producing a larger head and thicker leaves. Pkt. 15c, oz. 35c, ¼ lb. 95c.

**White Curled.** (Self-blanching.) 73 days. This is the finest White Curled variety; always crisp and tender. Pkt. 15c, oz. 35c, ¼ lb. 95c.

## EGGPLANT

One ounce will produce 2000 plants.

Sow seed in March in hotbeds, and when 3 inches high transplant into boxes or small pots. Plant outdoors in May or June or after the weather has become permanently warm.

**Black Beauty.** 80 days. An extra-early, large, almost black variety with few seeds. Very prolific. Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$3.00.

**Early Long Purple.** 78 days. An early variety producing slender, dark purple fruit, 7 to 8 inches long and 2½ inches in diameter. Pkt. 15c, ½ oz. 50c, oz. 95c.

**Fort Myers Market.** 85 days. The plants are of the high-bush type, carrying fruit well off the ground. Quite resistant to disease. Fruit is intense purple-black, long and oval, with no neck at stem end. Pkt. 15c, ½ oz. 75c, oz. \$1.40, ¼ lb. \$4.20.

**New Hampshire Hybrid.** 68 days. A very early, highly productive variety. Fruit medium sized, blocky, pear-shaped, dark purple color. Plant is rather dwarf and upright; well adapted to sections where season is short. Pkt. 15c, ½ oz. 75c, oz. \$1.40, ¼ lb. \$4.20.

**New York Improved.** 83 days. An old standard sort that is quite large and more elongated than Black Beauty, with a rich purple color. Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

## GARLIC SETS

One pound will sow 200 feet of row.

A hardy flavoring Onion used extensively in the French method of cooking. ½ lb. 55c, lb. 95c.

## HORSERADISH ROOTS

Ready in March

Set the roots in rows 2½ feet apart, 1½ feet apart in the row. Late in the fall lift as many roots as you think you will use, cut off the top, and place in a cool cellar, covered with soil or sand.

**Mainer Kren.** A quick-growing variety far superior to the common sorts. Large cuttings. 6 roots 75c, 12 roots \$1.25, 50 roots \$4.00.

## KALE - Borecole

One ounce will sow 150 feet of row.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 feet apart.

**Dwarf Blue Scotch.** 55 days. A hardy strain with finely curled foliage having a distinct blue tinge. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

**Siberian.** 65 days. A very hardy variety with large leaves that cook very tender. Pkt. 15c, oz. 35c, ¼ lb. 95c.

## KOHL-RABI

One ounce will sow about 200 feet of row; 3 pounds, an acre.

Sow seed in early spring, and transplant when 3 inches high, in rows 1½ feet apart, 6 inches apart in the row.

**Purple Vienna.** 62 days. Flesh white; skin a bluish color. Used for outdoor sowing. Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.70.

**Early White Vienna.** This variety is suited for sowing under glass or outdoors. The top is very short, thus allowing all the development to go to the root, insuring early maturity. Pkt. 15c, ½ oz. 50c, oz. 90c, ¼ lb. \$2.70.

## LEEK

One ounce will sow about 100 feet of row.

Allied to the Onion family, but producing no bulb. Sow seed in April, in rows 1 foot apart, covering the seed about an inch; when about 4 inches high, transplant where they are to grow, in rich soil in rows 1½ feet apart, 6 inches apart in the row.

**American Flag.** 142 days. Popular for the home garden. Makes a longer but narrower stalk than others. Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.65.

**Giant Carentan.** 150 days. Produces colossal stalks of tender quality. Excellent for exhibition purposes. Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.65.

## MUSTARD

One ounce will sow 75 feet of row.

Makes a delicious green salad, pungent in taste, highly palatable, and healthful. Sow every 2 weeks in rows the same as Spinach. Fine winter greens if sown in a heated frame or greenhouse.

**Southern Giant Curled.** 65 days. The best of the curled Mustards. Sweet flavor; matures very early and produces abundant foliage. Pkt. 15c, oz. 30c, ¼ lb. 80c.

**Tendergreen or Spinach Mustard.** 40 days. A mild-flavored, dark green, smooth-leaved type. The leaves can be cut throughout the entire growing season. Pkt. 15c, oz. 35c, ¼ lb. 95c.

## MUSHROOM SPAWN

Made in quart milk bottles under absolutely sterile conditions, so that every mould, weed seed, or insect is destroyed and each bottle contains nothing but pure Spawn. One carton equals 5 bricks of ordinary Spawn and is sufficient to spawn about 40 square feet.

Carton \$1.45; 10 cartons \$13.50.

## Pure Culture Brick Spawn

One brick will spawn 8 to 10 square feet. Ask for our Free Leaflet on Mushroom Culture.

**Pure White.** Brick 45c, 5 bricks \$2.15, 10 bricks \$4.00, 25 bricks \$8.75.

## OKRA or GUMBO

One ounce will sow about a 100-foot row.

Sow seed after frost and cold have disappeared, in rows 3 feet apart; when about 6 inches high, plants should be thinned out to stand 1 foot apart in the row. The pod is used when young and tender.

**Perkins Mammoth Long Pod.** 64 days. A leading home-garden and canning variety about 4 feet in height and literally covered with pods 6 to 7 inches long, dark green, tapered, fleshy and heavily ribbed. Pkt. 15c, oz. 25c, ¼ lb. 85c.

**Clemson Spineless.** 55 days. All-America Selections. A uniform spineless strain of the Perkins long-podded type. Pods 8 to 9 inches long. Plants 4 to 5 feet tall. Pkt. 15c, oz. 25c, ¼ lb. 85c.

**Dwarf Long Green-podded.** 51 days. Fine quality pods, somewhat smaller than the Clemson Spineless. Plants much smaller. Popular market- and home-garden variety. Pkt. 15c, oz. 25c, ¼ lb. 85c.

**White Velvet or Creole.** 60 days. Pods are very free from ridges, almost perfectly smooth, tender; light green, almost white. Pkt. 15c, oz. 20c, ¼ lb. 60c.

## Herbs

There is an increasing interest in herbs today, and herb gardens are becoming quite popular. The majority of them are very easy to grow and therefore should be grown more extensively than they are.

	Pkt.	½ oz.	Oz.		Pkt.	½ oz.	Oz.
<b>Anise.</b> Annual.....	\$0.20	\$0.65	\$1.20	<b>Dill.</b> Annual.....	\$0.15	\$0.25	\$0.40
<b>Basil, Sweet.</b> Annual....	.20	.65	1.20	<b>Fennel, Florence.</b> Annual.	.15	.30	.50
<b>Basil, Italian.</b> Annual....	.20	.65	1.20	<b>Lavender.</b> Perennial.....	.25	1.35	2.50
<b>Borage.</b> Annual.....	.20	.65	1.20	<b>Rosemary.</b> Perennial.....	.25	1.50	2.75
<b>Caraway.</b> Biennial.....	.20	.65	1.20	<b>Sage.</b> Perennial.....	.25	.80	1.50
<b>Catnip.</b> Biennial.....	.20	1.25	2.00	<b>Summer Savory.</b> Annual.	.15	.50	.90
<b>Chives.</b> Perennial.....	.20	1.00	1.85	<b>Sweet Marjoram.</b> Annual.	.25	1.00	1.90
<b>Coriander.</b> Annual.....	.15	.30	.50	<b>Thyme.</b> Perennial.....	.25	1.20	2.25



# Michell's Best Garden-Fresh Lettuce

## Heading Varieties

One ounce will produce about 2500 plants.

For the first outdoor crop, seed is usually sown in hotbeds in February or March and transplanted to the garden in April in rows 1½ feet apart, 8 to 12 inches apart in the row. For a succession, sow in drills in the open ground at intervals of 2 to 3 weeks and thin out to 8 inches apart.

**All Heart.** 71 days. An excellent Lettuce for spring or summer use. The head has a heart of a decided buttery flavor.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

**Bibb.** 60 days. A distinct variety with a crispness of flavor of its own. Heads medium sized, outer leaves deep glossy green, and interior bleaches to a rich yellowish waxy green.

Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Big Boston.** 75 days. A large, flat, Cabbage-headed variety, excellent for midsummer or fall use, or under glass in early spring and autumn.

Pkt. 15c, oz. 35c, ¼ lb. 95c.

**Great Lakes.** 82 days. Decidedly crisp, of the Imperial type. Excellent quality, exceedingly sweet and tender. Stands heat and sun and is exceptionally resistant to tip-burn injury. Very slow to shoot to seed.

Pkt. 20c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

**Iceberg.** 84 days. A fine variety, producing large, solid, Cabbage-like heads, firm, crisp, and of fine flavor. Leaves curly, slightly tinged red.

Pkt. 15c, oz. 40c, ¼ lb. \$1.25.

**May King.** 63 days. The first solid head Lettuce to mature outdoors. It is of good size, with tender, full heart. Suitable for sowing under sash in early spring.

Pkt. 15c, oz. 40c, ¼ lb. \$1.20.

**Number 1.** 70 days. A good variety for summer use as it resists the hot sun better than most sorts. Heads unusually large, tender, and of a delicious buttery flavor. Pkt. 15c, oz. 40c, ¼ lb. \$1.25.

**New York or Wonderful No. 12.** 80 days. This is a leader of the Cabbage-headed sorts. Heads large, dark green, with white interior and curled outer leaves. Pkt. 15c, ½ oz. 35c, oz. 50c, ¼ lb. \$1.50.

**Premier Great Lakes.** 74 days. All-America Selections. 7 to 10 days earlier than standard Great Lakes. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid. Excellent for spring and early summer.

Pkt. 25c, ½ oz. 75c, oz. \$1.25, ¼ lb. \$3.75.

**Salamander or Black-Seeded Tennis Ball.** 65 days. Forms a large, light green, compact head with a white heart. Very tender, crisp, and extremely slow to run to seed. Pkt. 15c, oz. 30c, ¼ lb. 90c.



Lettuce, Great Lakes

## Loose Leaf or Cutting

**SALAD BOWL.** 45 days. Gold Medal All-America Selection 1952.

This new variety of Loose Leaf Lettuce is well named. A head will fill a salad bowl with a perfect rosette of rich green and very decorative leaves of extremely high quality. It is a rapid grower, very slow to bolt to seed and stands the sun very well. Leaves are short, closely set, waved and notched and hold their quality, tenderness and fine texture over a long period.

Pkt. 25c, ½ oz. 55c, oz. \$1.10.

**Oak Leaf.** 45 days. Makes attractive loose-leaf heads during the hottest summer weather. Leaves broad, deeply lobed like an Oak leaf, thick, succulent and tender. Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Black-seeded Simpson.** 46 days. Ideal for midsummer use. When matured, presents a loose head with finely fringed leaves.

Pkt. 15c, oz. 40c, ¼ lb. \$1.10.

**Early Curled Simpson.** 45 days. An excellent, curly-leaved sort; loose heads and very tender.

Pkt. 15c, oz. 40c, ¼ lb. \$1.10.

**Grand Rapids.** 43 days. The leading variety in this class for forcing under glass, but may also be grown successfully outdoors. Leaves are very curly, crisp and brittle. Pkt. 15c, oz. 40c, ¼ lb. \$1.10.

## CHICKEN LETTUCE

An excellent green for poultry or rabbits. Grows 18 to 20 inches high. Ready for cutting 40 to 45 days after sowing.

Pkt. 15c, oz. 30c, ¼ lb. 90c, lb. \$2.70.

## ROMAINE - Cos Lettuce

This type, of French origin, differs greatly from the American varieties in its peculiar, upright growth. To produce tender heads, the outer leaves must be tied together at the top so that the inner ones blanch.

**Dark Green Cos.** 66 days. Similar to the White Cos but darker green leaves. Inner leaves bleach a creamy to golden yellow with Endive-like flavor. Pkt. 15c, oz. 35c, ¼ lb. 95c.

**Paris White Cos.** 66 days. Strong grower with long, medium green leaves of most excellent quality. A self-folder, but when half grown it is best to tie it up so the inner leaves may be blanched white. Head 8 to 9 inches high. Pkt. 15c, oz. 35c, ¼ lb. 95c.

## MUSKMELON or CANTELOUPE

While these do best in a light, sandy loam, any good, well-prepared garden soil suits them. Plant when the ground has become permanently warm, in hills 6 feet apart each way, 8 to 10 seeds in a hill. After the second tier of leaves has formed, thin out to 4 plants in a hill.

**Fordhook.** 88 days. Flat; flesh salmon-orange, very sweet. Early and very prolific. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Golden Delight.** 90 days. All-America Bronze Medal, 1952. A strong growing Melon with large, broad, oval fruit. The flesh is salmon colored, very thick and firm with the best of flavors. Pkt. 25c, oz. 75c, ¼ lb. \$2.25.

**Hale's Best No. 36.** 82 days. Heavily netted fruits with salmon color flesh; oval form; fine quality. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Hearts of Gold.** 90 days. Round fruit, distinctly ribbed; thick, deep salmon flesh of excellent flavor. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Jennie Lind.** 86 days. A small, early, green-fleshed variety much flattened at the poles. Flesh medium thick, juicy and of excellent quality. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Pride of Wisconsin.** 90 days. The rind is a gray color, with a distinct netting. Flesh is unusually thick and of very good flavor. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Bender's Surprise.** 90 days. A large variety, oval in shape, with prominent ribs. Flesh bright salmon, thick and sweet. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Rocky Ford.** 92 days. Fruit oval, covered with a fine netting; flesh green, very sweet, highly flavored. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.



# Michell's Select ONIONS

Onions are essential in your garden.

For full-size Onions, one ounce will sow a 100-foot row; 5 to 6 pounds, an acre. If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre.

Sow in the early spring, in rows 2 feet apart. Seed should be firmed in the soil. If it is desired to grow full-size Onions the first year, thin out when 3 inches high, so that they stand about 3 to 4 inches apart.

## HYBRID

**Y-42.** 100 days. A hybrid of the Yellow Sweet Spanish Type. The bulbs are globular with good tight necks, deep straw-colored skin and mild white flesh. This strain will produce a heavy yield of large, attractive sweet Onions.  
Pkt. 40c, ¼ oz. 75c, ½ oz. \$1.45, oz. \$2.75.

**Bermuda White.** 93 days. Light yellow or straw color. It is early, and if transplanted about 4 inches apart, will produce immense, flat bulbs.  
Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.50.

**Early Yellow Globe.** 98 days. Matures two weeks earlier than Southport Yellow Globe. The bulbs are of good size, globe in shape and straw-yellow in color.  
Pkt. 15c, ½ oz. 45c, oz. 85c, ¼ lb. \$2.50.

**Ebenezer.** 100 days. Excellent for winter storage. Yellow outer skin, white, mild flesh. Bulbs are large, somewhat flattened.  
Pkt. 15c, ½ oz. 35c, oz. 65c, ¼ lb. \$1.95.

**Prizetaker.** 105 days. If sown thinly produces full-sized Onions in one season from seed, rivaling the Bermuda varieties for size and flavor, often weighing 3 pounds or more each.  
Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

**Southport Red Globe.** 110 days. Medium to large; smooth, deep purplish red skin; flesh mild, fine-grained, and tender.  
Pkt. 15c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.25.

**Southport White Globe.** 110 days. A round Onion, growing to an enormous size. The flesh is rich, tender, and of delicious flavor.  
Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

**Southport Yellow Globe.** 115 days. A uniform-growing variety, every bulb being almost perfectly round and of the same size. Light straw-colored skin.  
Pkt. 15c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.25.

**Sweet Spanish. Utah Strain.** 110 days. Large, globe-shaped, sweet variety, with golden yellow skin. An excellent keeper.  
Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

**White Bunching.** 60 days. An extra-fine variety for early spring and summer use. Seed sown early in the spring will produce long green scallions which blanch white. They do not form a bulb on the bottom.  
Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

**White Portugal or Silverskin.** 100 days. The standard white Onion for market or home use. Mild-flavored, semi-globe-shaped, very uniform in growth and size.  
Pkt. 15c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.

**Yellow Globe Danvers.** 110 days. It is a dark straw color and always produces a good crop, growing to a large size.  
Pkt. 15c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.25.

## MULTIPLIER ONIONS

<b>Shallots.</b>	½ lb. 55c, lb. 95c.
<b>Garlic.</b>	½ lb. 55c, lb. 95c.
<b>Yellow Multiplier.</b>	½ lb. 55c, lb. 95c.
<b>Egyptian Tree Top.</b>	Ready September 10.
	½ lb. 35c, lb. 60c.

## ONION SETS

Shipped on local orders after March 15.  
**Yellow.** Lb. 55c. **White.** Lb. 60c.

# SEED POTATOES

Plant one peck for 100 feet of row. Plant 12 to 14 bushels per acre.

**Time of Shipment.** About March 15 (weather permitting), unless otherwise requested. We can ship at customer's risk any time during cold weather.

**Bliss Red Triumph.** An early variety with light red skin. Tubers are round and uniform in shape, usually shallow-eyed.

**Chippewa.** A splendid early, disease-resistant variety. Yields a heavy crop of oval tubers with shallow eyes and smooth skin.

**Green Mountain.** An excellent general crop variety. White; roundish flat.

**Irish Cobbler.** An excellent sort, almost round in shape.

**Jersey Redskin.** Especially adapted for planting in light, standy soil in late June and early July. Oval shape, medium size, cooking pure white.

**Katahdin.** New late Potato, has proved to be a heavy cropper and highly resistant to disease. The tubers are slightly oval, smooth with shallow eyes. Flesh white, dry and mealy. Excellent for winter storage.

**Kennebec.** The best new blight resistant, high yielding Potatoes. Produces an abundance of white, smooth, shallow-eyed tubers of the finest quality.

**Sebago.** Medium early, blight-resistant sort. Tubers uniformly round, white skinned, smooth, with shallow eye. Flesh is white, mealy and of excellent quality.

Please write for prices which will be available at planting season.

## PARSLEY

One ounce will sow 100 feet of row. Sow in rows 1½ feet apart; when 2 inches high thin out so the plants will stand 4 inches apart in the row. Ordinarily, it takes Parsley seed from 3 to 6 weeks to germinate.

**Champion Moss Curled.** 70 days. The dark green, attractive, curled leaves and long stems make this variety suitable for bunching.  
Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Double Curled or Covent Garden.** 70 days. Nicely curled leaves of a deep green color make this an elegant variety for garnishing steaks and salads. Dwarf in habit.  
Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Hamburg or Rooted.** 90 days. The fleshy roots are used for flavoring soups, stews, etc.  
Pkt. 15c, oz. 30c, ¼ lb. 90c.

**Plain or Single.** 72 days. Leaves not curled.  
Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Peerless.** 84 days. A fine selection of the Moss Curled type. This strain is hardy and remains deep green when other varieties have turned yellow. Pkt. 15c, oz. 40c, ¼ lb. \$1.10.

## PARSNIP

One ounce will sow 150 feet of row. Sow early in spring, in drills about 2 feet apart, covering the seed lightly.

**Improved Sugar or Hollow Crown.** 95 days. Roots clear white, clean, well filled and with small core, of fine texture and free from stringiness. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

## PUMPKINS

One ounce will sow 25 to 50 hills.

Plant any time after the ground has become permanently warm, about 4 seeds to the hill, the latter to be about 8 feet apart each way. Seed can be planted among corn after the last working.

**Connecticut Field.** 118 days. Almost round light yellow fruits produced in great abundance.  
Pkt. 15c, oz. 30c, ¼ lb. 75c.

**King of the Mammoths.** 120 days. Enormous in size. Orange-salmon skin; bright yellow flesh, fine grained and of excellent quality.  
Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Large Cheese.** 108 days. A large, flat-ribbed, buff-yellow fruit with flesh of fine quality. An enormous producer, ideal for market, home garden, and canning purposes.  
Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Mammoth Cushaw or Golden Crookneck.** 112 days. Meaty variety suitable for pies or for stock-feeding purposes. Tender, golden yellow flesh.  
Pkt. 15c, oz. 35c, ¼ lb. 95c.

**Small Sugar.** 110 days. The true popular New England pie Pumpkin. Extremely high in sugar content. Small, round; deep orange; meaty, sweet and free from stringiness. Average weight 5 pounds.  
Pkt. 15c, oz. 30c, ¼ lb. 75c.

**Winter Luxury.** 100 days. The skin is a russet-yellow, while the flesh is golden orange when ripe.  
Pkt. 15c, oz. 35c, ¼ lb. 95c.

**PUMPKIN SEED** for medicinal purposes.  
¼ lb. 50c, ½ lb. 90c, lb. \$1.50.

## PEANUTS

Peanuts can be grown in almost any well-drained garden soil, and should yield a big crop. The Peanut plant rather enriches the soil instead of impoverishing it, as it is an abundant gatherer of free nitrogen.

**Selected Virginia.** 145 days. ½ lb. 45c, lb. 75c, 5 lbs. \$3.50, 10 lbs. \$6.50.



# GARDEN PEAS

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre.

## Extra-Early Varieties

The smooth-seeded varieties may be sown as soon as the ground can be worked; the wrinkled sorts when the ground has become warm. Sow in single or double rows, 2 to 4 feet apart, according to the variety. To have a continuous crop, sow weekly up to May 15, then discontinue until August 1, when the early varieties may be sown for a fall crop.

**Alaska.** 56 days. 2½ ft. Smooth-seeded. Very early. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Blue Bantam.** 62 days. 1½ ft. One of the best dwarf large-podded wrinkled Peas. Blue-green pods more than 4 inches long. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Early June.** 55 days. 2½ ft. A green-seeded, smooth Pea, desirable for first planting. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Early Bird or Laxton's Superb.** 60 days. The earliest large-podded, dwarf sort. Vines about 18 in. Produces abundance of pods about 4 in., containing 9 to 10 Peas. Tender and excellent flavor. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**First and Best Extra Early.** 56 days. 2 ft. The peer of the smooth-seeded sorts. Extremely early, lusciously sweet and tender. A grand yielder. Pkt. 15c, ½ lb. 35c, 1 lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Freezonian.** 62 days. Improved, early wilt-resistant. Hardy, vigorous vines 30 in. Pods are 3½ in., blunt and dark green, filled with big, tender Peas. For fresh use, canning or freezing. Pkt. 15c, ½ lb. 40c, lb. 75c, 2 lbs. \$1.40, 5 lbs. \$3.25.

**Gradus or Prosperity.** 60 days. 3 ft. A popular and very early sort producing gigantic pods and Peas. Exceedingly luscious; wrinkled. An excellent freezing variety. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Laxton's Progress.** 62 days. 1½ ft. Earlier than Laxtonian. Long pods filled with 8 or 9 large Peas of excellent flavor. Highly recommended for freezing preservation. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Little Marvel.** 64 days. Dwarf, 18 to 20 inches. Sweet, wrinkled Peas. Prolific. Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Mammoth-podded Extra Early.** 56 days. Wrinkled variety, growing 30 inches high and commencing to bear 6½ weeks after planting. A heavy cropper. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Meteor.** 54 days. An early dwarf variety. Vine is 12 inches tall. Vigorous and wonderfully prolific, producing a great quantity of tightly filled deep green pods, 3 inches long. Pkt. 15c, ½ lb. 40c, lb. 70c, 2 lbs. \$1.30, 5 lbs. \$3.00.

**Thomas Laxton.** 62 days. 3 ft. Exceedingly early and heavy producer of large pods filled with big wrinkled Peas of excellent flavor. Highly recommended for freezing preservation. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Wando.** 68 days. An excellent variety with definite resistance to heat and frost. Can be planted late in the season and still produce a good crop of high quality Peas. Pkt. 15c, ½ lb. 40c, lb. 70c,



## General or Late-Crop Varieties

**Alderman.** 74 days. 5 ft. A giant-podded variety of the Telephone group. Vines dark green. Pods dark green, tapered, 4½ to 5½ inches long, 7/8 inch wide and contain 8-10 Peas. Excellent freezing variety. Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

**Dwarf Telephone.** 76 days. 18 in. One of the best medium-early sorts. Large pods filled with very sweet wrinkled Peas. Adapted for freezing. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Tall Telephone.** 75 days. 3½ ft. The finest late wrinkled Pea grown. Exceedingly sweet. An abundant producer. Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

## Sugar or Edible-Podded Peas

Large, well-filled pods cooked with the Peas intact. Tender and exceedingly sweet.

**Dwarf Gray Sugar.** 65 days. 2 ft. Gray seed. Pkt. 15c, ½ lb. 35c, lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50.

**Mammoth Melting Sugar.** 72 days. Seed creamy white. The best of the edible-podded varieties. Pkt. 15c, ½ lb. 35c, lb. 65c, 2 lbs. \$1.20, 5 lbs. \$2.75.

# MICHELL'S PEPPERS

One ounce will produce about 1200 plants.

## Mild or Sweet Varieties

Sow the seed in a hotbed or window box about March 1. Transplant to the open ground when all danger from frost is over, in rows 3 feet apart, 1½ feet apart in the row.

**California Wonder.** 72 days. Large fruits often weigh 8 to 10 ounces each and are of glossy green color turning to vivid red. Flesh thick and mild in taste. Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

**Calwonder Early.** 68 days. Plants are sturdy, vigorous and prolific, with attractive fruits. Thick, sweet, mild flesh, deep green changing to bright red. Pkt. 20c, ½ oz. 70c, oz. \$1.35, ¼ lb. \$4.50.

**Chinese Giant.** 80 days. Monster sweet Pepper with green fruit turning bright scarlet. Pkt. 15c, ½ oz. 65c, oz. \$1.25, ¼ lb. \$3.75.

**Golden Queen.** 78 days. A large yellow-fruited variety of fine quality. Flesh is medium thick, sweet and tender. Bright green when young, changing to rich golden yellow at maturity. Resembles Ruby King in shape and size. Pkt. 20c, ½ oz. 70c, oz. \$1.35, ¼ lb. \$4.50.

**Keystone Wonder Giant.** 74 days. A highly improved Pepper of the Florida Giant type. 28 inches tall. Fruit 4½ inches long, ¾ inches across with very thick sweet flesh. Pkt. 25c, ½ oz. 75c, oz. \$1.40, ¼ lb. \$4.25.

**King of the North.** 64 days. A large, handsome, early variety recommended for sections where seasons are short. Dark green, turning to a beautiful red. Flesh fairly thick and of mild flavor. Heavy producer. Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

**Large Bell or Bull Nose.** 64 days. One of the earliest varieties and very hardy. The sturdy plants produce great numbers of green fruits, turning later to vivid scarlet. Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

**Oshkosh.** 70 days. Medium-early, deep glossy green, turning to canary-yellow. Fruits 4½ in., tapering to a blunt point. Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

**Pimiento.** 73 days. Excellent, uniformly shaped, green changing to red when ripe. Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

**Ruby King.** 68 days. Fruits 5 to 6 inches long and 3 inches in diameter, green, turning to red. Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

**Sunnybrook, Tomato or Squash.** 73 days. Upright grower, with small fruit shaped like a Tomato and of mild flavor. Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.

**Sweet Banana.** 68 days. A very early, productive, sweet Pepper. Fruit is 6 to 7 inches long, ½ inch in diameter, tapered to a point. Light yellow turning to bright red at maturity. Pkt. 15c, ½ oz. 80c, oz. \$1.45.

**Vinedale.** 62 days. All-America Winner Bronze Medal. One of the earliest. The dwarf bushy plants are covered with medium sized, brilliant scarlet, thick-fleshed fruit; broad, tapering to a point. Pkt. 25c, ½ oz. 75c, oz. \$1.40, ¼ lb. \$4.25.

**World Beater No. 13.** 73 days. Is immune to the most destructive disease of Peppers—mosaic. A prolific bearer of large, heavy-fleshed, dark green fruits which turn a ruby-red when fully matured. Pkt. 15c, ½ oz. 70c, oz. \$1.35, ¼ lb. \$4.20.

## Hot Varieties

**Hungarian Wax.** 65 days. Fruits about 2½ in. in diameter and 4 to 5 in. long, golden yellow when young, turning later to scarlet. Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.25.

**Large Red Cherry.** 82 days. A large hot variety, extensively used for canning whole; averages 1½ to 2 inches in diameter; shaped somewhat like a flattened Tomato. Pkt. 15c, ½ oz. 60c, oz. \$1.15, ¼ lb. \$3.50.

**Long Red Cayenne.** 70 days. A long red variety; very hot and used principally for bunching with potherbs. Pkt. 15c, ½ oz. 65c, oz. \$1.25, ¼ lb. \$3.75.

**Red Chili.** 80 days. The small narrow red pods are very hot; used for seasoning. Pkt. 15c, ½ oz. 60c, oz. \$1.10, ¼ lb. \$3.25.



# RADISH SEED

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre.

Radishes should be sown in good rich ground, where they can make rapid growth. Early sowings can be made as soon as frost is out of the ground. The winter Radishes are sown in July and are developed by autumn.

## Early Varieties

- Cavalier.** 25 days. A very fine greenhouse stock of Scarlet Globe type. Roots are deep globe shape, bright scarlet, thin tap-root. Flesh firm and crisp. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.
- Cherry Belle.** Bronze Medal Winner. Round and red as a Cherry, with short top and small tap root. Solid and crisp. Pkt. 15c, oz. 60c, ¼ lb. \$1.75.
- Comet.** 25 days. A round bright red Radish of exceptionally fine quality that will stand much longer than any other variety without getting soft and pithy. Ideal for the home garden. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.
- Crimson Giant.** 28 days. Early, large, globe-shaped Radish with crisp, solid flesh. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.
- Early Scarlet Globe.** 25 days. Uniform in shape, color, and size; short tops. One of the best. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.
- Early Scarlet or Cardinal Globe.** 26 days. For outside sowing. The vivid scarlet color and oval shape are perfect. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.
- Icicle.** 27 days. An excellent white variety; grows 3½ to 4 inches long. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.
- Long Scarlet Short Top.** 27 days. A long, bright scarlet variety with small top. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

**Early Deep Scarlet Forcer.** 25 days. A popular variety for hotbed or greenhouse; also valuable for outdoor planting. Very early, crisp, and mild. Pkt. 15c, oz. 60c, ¼ lb. \$1.75, ½ lb. \$3.20.

**Round Red or Button.** 25 days. Extra early. Excellent for hotbed or garden culture. Flesh white, mild and tender. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**Scarlet Turnip, White-tipped.** 26 days. Fine early scarlet variety with white tip. Pkt. 15c, oz. 30c, ¼ lb. 90c, ½ lb. \$1.55.

## Summer and Winter Varieties

- Celestial or White Chinese.** 60 days. Large; pure white; excellent keeper. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, ½ lb. \$1.75.
- Long Black Spanish.** 58 days. Large; skin black; flesh white, very firm. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, ½ lb. \$1.75.
- Round Black Spanish.** 56 days. Large; thick black skin; pure white flesh. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, ½ lb. \$1.75.

## RHUBARB SEED

One ounce will sow 125-foot row.

Seed should be sown early in the spring, in shallow drills.

**Victoria.** Immense long stalks of a cherry-red color. Pkt. 15c, oz. 50c, ¼ lb. \$1.25.

## Rhubarb Roots

Ready April 1 for spring planting.

- MacDonald.** Red. A new variety of great merit.  
1 root 75c, 2 roots \$1.45, 5 roots \$3.25.
- Victoria.**  
1 root 50c, 2 roots 80c, 5 roots 1.75.  
Clump, large field-grown, \$1.25 each,  
2 roots \$2.35, 5 for \$5.50.

## ROQUETTE or RUCOLA

40 days. Grown for greens. Forms rosettes of oblong, divided, dull green leaves, thick in texture and of a mildly pungent flavor. Pkt. 15c, ½ oz. 50c, oz. 90c.

## SALSIFY - Oyster Plant

One Ounce will sow about 50 feet of drill; 10 pounds, an acre. Sow in early spring, in drills 15 inches apart and 1 to 2 inches deep; when about 4 inches high, thin to 3 inches apart. Soil should be deep and mellow in order that the root may grow straight down.

**Mammoth Sandwich Island.** Enormous; very tender and delicious. Pkt. 20c, ½ oz. 45c, oz. 80c.

## SORREL

**Broad-leaved French.** 60 days. Sow seed in good light soil in shallow drills 1 foot apart; thin out to 4 inches apart in the row. Pkt. 15c, ½ oz., 50c, oz. 95c.

# SQUASH

One ounce will sow 20 to 30 hills; 3 to 4 pounds, an acre.

This is a popular vegetable for summer and winter use, and being susceptible to cold it should not be planted until the ground is thoroughly warm. The bush sorts should be planted in hills 4 to 5 feet apart each way; the running varieties, 8 to 12 feet apart. Place 8 to 10 seeds in a hill and thin out to about 4 plants in a hill.

## Summer Varieties

- Caserta.** 50 days. Similar to Cocozelle but earlier and much more prolific. Bush type with fruits 7 to 8 inches long, light green with broken stripes of dark green. Pkt. 20c, oz. 60c, ¼ lb. \$1.80.
- Cocozelle or Italian.** 64 days. A bush variety. Long smooth, dark green fruits, striped lighter. Fine for slicing and frying. Pkt. 15c, oz. 40c, ¼ lb. \$1.10.
- Early Green Tint Bush Scallop.** 52 days. A most attractive type of Scallop Squash with a delicate fresh green color at the edible stage. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.
- Early Prolific Straightneck.** 50 days. A bush type that produces abundantly. Fruit is smooth, straight, bright lemon-yellow in edible stage, 12 inches long and 3 inches in diameter. Flesh firm and of excellent flavor. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.
- Early Yellow Summer Crookneck.** 52 days. Bush type, produces abundantly. Fruit is smooth, straight, bright lemon-yellow, 12 inches long and 3 inches in diameter. Flesh firm and of excellent flavor. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Early White Bush.** 52 days. A round, scalloped form with an ivory-white skin. Has an abundance of meat of very fine flavor. Matures early; very prolific. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Giant Straightneck.** 60 days. A bush sort. Fruits 18 to 20 inches long when matured and heavily warted. Deep orange color. Thick and meaty. Pkt. 15c, oz. 35c, ¼ lb. \$1.00.

**Table Queen or Acorn.** Edible in about 55 days. Fruits 6 to 8 inches long, 3 inches in diameter; deep green rind and turning to orange; flesh light yellow. Pkt. 15c, oz. 40c, ¼ lb. \$1.20.

**Zucchini.** 62 days. Cocozelle type. Fruits 12 to 14 inches long; green skin, mottled yellow when matured; flesh delicious. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

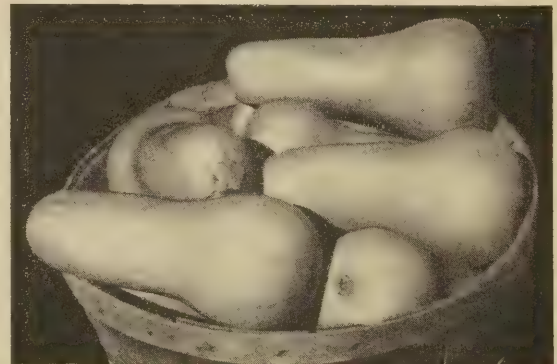
## Fall and Winter Varieties

**Blue Hubbard.** 110 days. A selection from the original Hubbard. The fruit is of a gray-blue color, grows large, is a remarkably good keeper and of excellent quality. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.

**Boston Marrow.** 97 days. Golden orange. Fine for canning, cooked as a vegetable or in pie. Pkt. 15c, oz. 30c, ¼ lb. 85c.

**Butternut.** 90 days. Fine variety of small winter Squash. The fruit is 10 to 12 inches in length, bottle shape, with a thick, solid, meaty neck and a very small seed cavity in bulbous end. The pale orange shell is smooth and hard, with rich yellow meat. Pkt. 20c, oz. 80c, ¼ lb. \$2.40.

**Hubbard.** Improved green. 105 days. Fruits large, olive-shaped, with dark green skin and rich flesh. Pkt. 15c, oz. 45c, ¼ lb. \$1.25.





# Michell's TOMATOES

One ounce will produce 3500 plants.  
 ¼ lb. enough plants for an acre.

**Bonny Best.** 73 days. One of the most prolific early Tomatoes. Solid, evenly formed, bright red.  
 Pkt. 15c, ½ oz. 55c, oz. 95c.

**Crimson Cushion or Beefsteak.** Non-acid. 90 days. Immense, solid, very meaty fruits.  
 Pkt. 20c, ½ oz. 85c, oz. \$1.60.

**Earliana or Penn State.** 66 days. One of the earliest bright red varieties. Compact in growth; a good yielder. Fruit solid, uniform.  
 Pkt. 15c, ½ oz. 75c, oz. \$1.40.

**Golden Ponderosa.** 88 days. The best large golden yellow variety. Early; smooth.  
 Pkt. 25c, ½ oz. \$1.00, oz. \$1.75.

**Jubilee.** 72 days. All-America Bronze Medal Winner. Globe-shaped, mild in flavor, bright orange-yellow.  
 Pkt. 25c, ¼ oz. 60c, ½ oz. \$1.00, oz. \$1.75, ¼ lb. \$5.25.

**Italian Salad.** 74 days. A red, plum-shaped salad Tomato. Little acid, few seeds, fine flavor.  
 Pkt. 25c, ½ oz. \$1.00, oz. \$1.75.

**Marglobe, Special Strain.** 77 days. Practically immune from the many Tomato diseases.  
 Pkt. 15c, ½ oz. 60c, oz. \$1.00.

**New Stone.** 85 days. Large, handsome red fruit with smooth skin. Recommended for a main crop.  
 Pkt. 15c, ½ oz. 45c, oz. 85c.

**Oxheart.** 90 days. A main-crop, pink-fruited sort; very solid. Non-acid; quality fine.  
 Pkt. 15c, ½ oz. 75c, oz. \$1.45.

**Ponderosa.** 88 days. Non-acid. The largest Tomato in existence. A beautiful deep pink, at times rather uneven in shape.  
 Pkt. 15c, ½ oz. 75c, oz. \$1.40.

**Rutgers, Special Strain.** 75 days. Ripens with Marglobe; very productive. Excellent main crop.  
 Pkt. 15c, ½ oz. 60c, oz. \$1.00.

**Queens.** 70 days. A new second early variety that ripens between Valiant and Rutgers. It has a vigorous vine with good fruit coverage bearing a heavy crop of large smooth fruit, unusually solid and firm.  
 Pkt. 25c, ½ oz. 75c, oz. \$1.40.

**SUNRAY.** 80 days. Similar to Jubilee in size and color with the advantage of resistance to Fusarium Wilt.  
 Pkt. 25c, ½ oz. \$1.10, oz. \$2.00, ¼ lb. \$5.75.

**Urbana.** 72 days. Honorable Mention, All-America Selections, 1951. A new short vine, red-globe, all-purpose Tomato. The compact, bushy vines have a heavy set of scarlet-red fruits of medium size, smooth, globe shaped, with rich red flesh.  
 Pkt. 20c, ½ oz. \$1.00, oz. \$1.75.



## HYBRID EARLY PROLIFIC TOMATO

This Newer Variety of Tomato is a Prolific Bearer and is Practical to Grow Anywhere

### HYBRIDS

**Hybrid Early Prolific.** 58 days. Excellent dark red fruit. Heavy yield from early until late. Fruit is globe shaped, smooth and medium large; flesh firm, meaty, of excellent quality. The foliage is very vigorous, providing medium coverage against sun-scaud, but not so dense as to delay ripening or encourage leaf diseases.  
 Pkt. 35c, 2 pkts. 65c, 1/16 oz. \$5.00.

**Michell's Hybrid Early Delicious.** 60 days. Heavy early yielder. Strong vigorous vine. Fruit medium large, color deep red, very smooth, uniform in shape and size, thick-fleshed and good mild flavor. Fine for home garden on stakes or trellis.  
 Pkt. 35c, 2 pkts. 65c, 1/16 oz. \$5.00.

**Hybrid Tomato Early Giant.** 62 days. Our best hybrid for earliness and large fruit size. No other hybrid variety can equal it for size. The fruit is deep rich red in color when ripe, with good interior quality and thick walls.  
 Pkt. 50c, 2 pkts. 95c, 1/16 oz. \$6.00.

**Michell's Hybrid Mr. Big.** 72 days. This is the hybrid for your home garden to produce large fruit size and maximum yield combined with quality. Fruits are globular and slightly flattened, bright red, solid fleshed and excellent flavor. Produces heavily over a long period. Suitable for staking and trellising.  
 Pkt. 50c, 2 pkts. 95c, 1/16 oz. \$6.00.

**Stokescross No. 4.** 80 days. Its hybrid vigor is at once seen in its ability to produce large, solid, highly flavored 5½-ounce fruit in great quantity. When adequately fertilized it will surpass Rutgers in production by a wide margin. Its deep red color and solid interior make it especially desirable for canning.  
 Pkt. 35c, 2 pkts. 65c, 5 pkts. \$1.45.

**Valiant.** 65 days. Extra-large, early variety producing brilliant scarlet fruits of the globe type. Matures most of its crop before the extreme heat. Pkt. 15c, ½ oz. 50c, oz. 90c.

**Victor.** 66 days. Very early; very prolific. The fruit is of moderate size, semi-globe shape, rich scarlet, in large clusters.  
 Pkt. 15c, ½ oz. 60c, oz. \$1.00.

### Forcing Tomatoes

**PERFECT FORCING TOMATO (Selandria)** is a new improvement in Forcing Tomatoes. It is practically free from corrugated fruits, is very resistant to diseases, especially leaf mould, is very early and gives a large yield. The fruits are round, handsome in appearance, of a beautiful bright red color and fine flavor; very uniform and firm. Perfect for shipping. We recommend this as the ideal Tomato for greenhouse growing.  
 Pkt. \$1.00, 1/16 oz. \$2.00, ¼ oz. \$3.25, ½ oz. \$5.75, 1/2 oz. \$10.00.

### Small-Fruited Tomatoes

<b>Red Cherry</b>	<b>Yellow Cherry</b>
<b>Red Pear</b>	<b>Yellow Pear</b>
<b>Red Plum</b>	<b>Yellow Plum</b>
Pkt. 20c, ⅓ oz. 40c, ½ oz. 80c, oz. \$1.45.	

**Michigan State Forcing.**  
 Pkt. 25c, ⅓ oz. 75c; ½ oz. \$1.50.



# SPINACH

One ounce will sow about 75 feet of drill; 10 to 12 pounds, an acre.

Sow for spring use, in drills 1 foot apart (covering the seed to about 1/2 inch), as early as the ground can be worked, and continue to sow every two weeks till May 15. Spinach seed seldom germinates during June, July or August, so we do not recommend sowing again until September, which is the season to provide an early winter and spring crop.

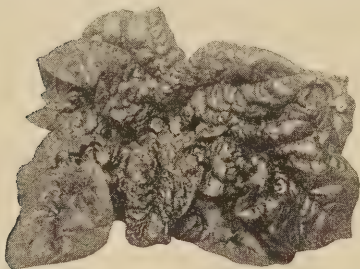
**America.** 50 days. All-America Winner Silver Medal. This new top quality, savoy-leaved variety is heat resistant and slow to bolt to seed. The thick, glossy dark green leaves are very large, and of excellent quality. Plants grow 8 inches high and 12 inches wide.  
Pkt. 25c, oz. 55c, 1/4 lb. \$1.65.

**Bloodsdale Long-Standing Savoy.** 42 days. Will stand considerable heat before bolting to seed. Leaves are thick, crimped, and fleshy.  
Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.35.

**King of Denmark.** 45 days. A new variety that stands a long while without running to seed. The deep green leaves are large, rounded, and slightly blistered.  
Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.35.

**Juliana.** 48 days. Leaves broad, of dark green, glossy color, heavily blistered.  
Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.35.

**Nobel Giant Thick Leaf.** 43 days. A quick-growing variety, slow to bolt to seed. The broad leaves are rich bright green, medium thick, tender, slightly crumpled.  
Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.35.



Spinach

**New Zealand.** 70 days. This variety endures heat and drought and is excellent for summer use. Leaves small and thick.  
Pkt. 15c, oz. 40c, 1/4 lb. \$1.10, 1/2 lb. \$2.00.

**Virginia Blight-resistant Savoy.** 39 days. A variety of vigorous growth, which is immune from disease. Excellent for fall sowing.  
Pkt. 15c, oz. 35c, 1/4 lb. 90c, 1/2 lb. \$1.45.

# RUTABAGAS

Rutabagas should be sown in drills about 2 1/2 feet apart, and when 3 inches high thinned out to get the greatest root-development. They need to be cultivated liberally and hilled up when about 6 inches high.

**American Purple-Top Yellow, Special Strain.** 90 days. Roots are mostly round, with a small tap-root, yellow, with purple crown; flesh amber-colored, sweet and free from fiber; tops medium size.  
Pkt. 15c, oz. 35c, 1/4 lb. 75c, 1/2 lb. \$1.30, lb. \$2.25.

**Golden Neckless.** 85 days. Similar to American Purple-Top but having smaller tops and roots, with no neck.  
Pkt. 15c, oz. 25c, 1/4 lb. 60c, 1/2 lb. \$1.10, lb. \$1.75.

**Purple-Top Yellow, Usual Strain.** 90 days. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape.  
Pkt. 15c, oz. 25c, 1/4 lb. 60c, 1/2 lb. 95c, lb. \$1.50.

## TOBACCO

**Connecticut Seed-Leaf.** Produces large leaves, desirable for making cigars.  
Pkt. 20c, 1/2 oz. 60c, oz. \$1.00.

**Havana.** 120 days. Large thick leaf of fine texture. Much used for cigar wrappers.  
Pkt. 20c, 1/2 oz. 60c, oz. \$1.00.

**White Burley.** 120 days. Root-rot resistant. Grows large and strong. A favorite for plug fillers and wrappers.  
Pkt. 20c, 1/2 oz. 60c, oz. \$1.00.

# TURNIPS

One ounce of seed for 100 feet of drill; 2 pounds per acre, broadcast.

For early use sow the small sorts as soon as the ground can be worked in the spring in drills 14 inches apart. As the seed is fine, it should be covered but slightly. Do not sow too thickly, so the roots can develop. For fall and winter use sow broadcast from the middle of July to the middle of August.

**Early Purple-Top Flat.** 46 days. A popular early variety. Root clear white, purple top; good quality.  
Pkt. 15c, oz. 25c, 1/4 lb. 60c, 1/2 lb. 95c, lb. \$1.65.

**Purple-Top White Globe.** 57 days. Large root, skin purple at top, white at bottom. A good table and market variety.  
Pkt. 15c, oz. 25c, 1/4 lb. 60c, 1/2 lb. 95c, lb. \$1.65.

**Shogoin.** 30 days. A two-purpose variety with tops equal to the best Spinach. The roots are pure white and of fine flavor.  
Pkt. 15c, oz. 25c, 1/4 lb. 60c, 1/2 lb. 95c, lb. \$1.65.

**Southern Seven-Top.** 80 days. Chiefly used for winter greens. Extensively sown in the South.  
Pkt. 15c, oz. 20c, 1/4 lb. 50c, 1/2 lb. 90c, lb. \$1.50.

**Yellow Globe or Amber.** 80 days. Shaped like the Purple-Top Globe, but colored like a yellow Rutabaga.  
Pkt. 15c, oz. 25c, 1/4 lb. 60c, 1/2 lb. 95c, lb. \$1.65.

# WATERMELON

One ounce will sow 30 hills; 4 pounds, an acre.

Plant in hills 8 to 10 feet apart each way, 8 to 10 seeds in each hill, covering 1/2 inch deep. When well established, thin out to three or four of the strongest plants to each hill. Watermelons should not be planted until after the soil has become thoroughly warm. We offer the varieties which we know are the better ones.

**Blacklee.** 90 days. An excellent variety with a very high degree of resistance to fusarium wilt. Fruits are medium large, cylindrical and blotchy, dark blue-green color. Flesh is deep red, firm and sweet.  
Pkt. 15c, oz. 45c, 1/4 lb. \$1.25.

**Dixie Queen.** 85 days. A splendid Melon with thin, tough rind, light green in color with dark green stripes. Flesh is fine-grained, tender and lusciously flavored, rich scarlet.  
Pkt. 15c, oz. 45c, 1/4 lb. \$1.25.

**Congo.** 90 days. Bronze Medal, All-America Selections, 1950. Fruits are oblong, blotchy, dark green, faintly striped with lighter green. Flesh is fine grained and firm.  
Pkt. 25c, oz. 75c, 1/4 lb. \$2.25.

**Golden Honey.** A truly fine yellow-fleshed variety. Oblong in shape. Rind is dark green, with irregular stripes of darker green. Flesh amber-yellow, tender and delightfully flavored.  
Pkt. 15c, oz. 45c, 1/4 lb. \$1.25.

**Harris' Earliest.** 75 days. Ripens early. Fruit oblong, marbled light and dark green; flesh bright red and of good quality.  
Pkt. 15c, oz. 30c, 1/4 lb. 90c.

**Kleckley Sweet.** 85 days. Has a luscious tenderness all its own. The Melons average about 20 inches long and ripen quite early.  
Pkt. 15c, oz. 35c, 1/4 lb. 95c.

**New Hampshire Midget.** 67 days. Gold Medal, All-America Selections, 1951. This midget or icebox variety is very early and prolific. It is a round Melon 6 inches through, weighing up to 6 pounds, striped dark green on light green. Rind is thin, with strawberry-red flesh of very good flavor.  
Pkt. 25c, oz. 75c, 1/4 lb. \$2.25.

**Thurmond Gray Wilt-resistant.** 95 days. A large, cylindrical sort weighing about 35 pounds, highly resistant to disease. Rind very hard, light green with mottling of darker green. Flesh is dark red, firm and of good quality.  
Pkt. 15c, oz. 45c, 1/4 lb. \$1.25.

**Tom Watson.** 95 days. A handsome, large fruit, with dark green rind and bright scarlet flesh of excellent texture and flavor.  
Pkt. 15c, oz. 45c, 1/4 lb. \$1.25.

**WATERMELON SEEDS.** For medicinal purposes.  
1/4 lb. 50c, 1/2 lb. 95c, lb. \$1.75.



# WATER LILIES

## White

**Gladstone.** Largest of white, requiring considerable space for best development. Pure white, cup-shaped, 6 to 8 inches across with golden yellow stamens. Leaves dark green. Each \$3.00.

**Marliac White.** Sparkling white, stamens light yellow, sepals flushed with pink, fragrant, free and continuously blooming and of moderate growth. Each \$3.50.

## Pink

**Marliac Rose.** Beautiful and attractive shape. Deep pink in color, shading imperceptibly to a delicate rose at the tips of the petals. Each \$3.50.

**Somptuosa.** Large flowers, very double and fragrant. Outside petals are rosy pink, but the petals gradually deepen in color toward the center of the flowers and are lightly spotted with carmine. The stamens are deep orange in color. Each \$4.50.

**Rose Arey.** Brilliant pink. Petals are pointed and incurved, with golden yellow stamens. Excellent bloomer, producing very large flowers often 7 to 8 inches in diameter. Each \$3.50.

## Yellow

**Marliac Chromatella.** Charming canary-yellow, 4 to 6 inches across. Leaves green mottled with brown. Each \$3.50.

**Sunrise.** Free bloomer, 7 to 10 inches in diameter, and stands well above the water. Clear sulphur-yellow color. Each \$5.00.

## Red

**Attraction.** One of the most beautiful, often 8 to 10 inches across. On opening it is red with almost white sepals and stamens of rich mahogany, tipped with yellow. Each \$5.00.

**Gloriosa.** Blooms early even on newly set-out plants and continues late in the season. A remarkable red. Flowers often 6 to 7 inches across, perfect in form and quite double. Each \$4.50.

## FLOATING PLANTS

**Water Hyacinth.** Eichhornia crassipes major. Lilac-rose flowers. 3 for \$2.00.

## TROPICAL PLANTS

**Umbrella Plant.** Cyperus alternifolius. Will grow 4 feet high. Successful in small pools or in moist ground. 3 for \$2.25.

**Water Poppy.** Hydrocleis nymphoides. Floating yellow flowers all summer. Not hardy. 3 for \$2.00.



Lily Pond

**Lily Pond.** A new ready made Lily Pond complete with 15 aquatic plants at a price that everyone can afford. Absolutely nothing to assemble; this portable pond may be set on top of the soil or sunk into the ground. Made of a new plastic material resistant to sunlight, chemicals, and abrasions. Plants include Water Lily, Water Hyacinths, and even snails to keep the pool clean. Sent postpaid, with all plants, at the proper planting time for only \$15.95.

# PERENNIAL PLANTS

MINIMUM ORDER \$3.00 ON ALL PERENNIAL PLANTS.

## ANTHEMIS - Marguerite

**Moonlight.** Pale lemon-yellow; daisy-like flowers. 2½ ft. All summer.

**Tinctoria.** Golden yellow. 2½ ft. All summer. Each 75c, 3 for \$1.95, 10 for \$6.00.

## AQUILEGIA - Columbine

**Long-spurred Pink Shades.** 2 ft. A choice strain in shades of pink.

**Long-spurred Snow Queen.** 2 ft. A fine fragrant white.

**Mrs. Scott Elliott's Strain.** 2 ft. Outstanding for its wide range of color. Each 65c, 3 for \$1.65, 10 for \$5.00.

## ★ARABIS - Rock-Cress

**Alpina fl.-pl.** 1 ft. Desirable double white form. April, May.

**Alpina Rosea.** Same as above with single shell-pink flowers. May. Each 75c, 3 for \$1.95, 10 for \$6.00.

## ★ARMERIA - Thrift

**Cephalotes, Bees' Ruby.** 1½ ft. Stout stems with large globular heads of brilliant ruby-red flowers. June to September. Each 75c, 3 for \$1.95, 10 for \$6.00.

## HARDY CARNATIONS

Large double flowers, delightfully fragrant. **Red, Pink, White,** and **Mixture.** Flowers all summer. Each 65c, 3 for \$1.65, 10 for \$5.00.

PERENNIALS ARE POSTPAID.

VARIETIES MARKED ★ SUITABLE FOR ROCK GARDENS

## ASTERS, TALL FALL VARIETIES

### Michaelmas Daisy

**Beechwood Challenger.** 3 ft. A new Aster with sturdy plants bearing masses of glowing crimson flowers.

**Harrington's Pink.** 4 ft. Flowers are perfectly flat, 1½ inches or more across, and of clear soft pink.

**Hybridus Luteus.** Clear yellow, free flowering.

**Mount Everest.** 4 ft. Pyramidal plants of snowy white flowers with yellow eyes. Beautiful in the garden or when cut.

**Skylands Queen.** A showy Aster with many graceful sprays of light blue flowers. Each 65c, 3 for \$1.65, 10 for \$5.00.

## ASTER FRIKARTI, Wonder of Staefa

An everblooming perennial. Flowers clear azure-blue, 2 to 3 inches in diameter, on long stems. 2 ft.

Each 75c, 3 for \$1.95, 10 for \$6.00.

## CAMPANULA - Bellflower Perennial Varieties

★**Carpatica.** Carpathian Harebell. A pretty, compact-growing variety with clear blue flowers on erect, wiry stems from July until October. 6 in.

**Telham Beauty.** Our stock is true, from imported plants, producing large single flowers of exquisite China-blue through July. 2½ ft.

Each 75c, 3 for \$1.95, 10 for \$6.00.

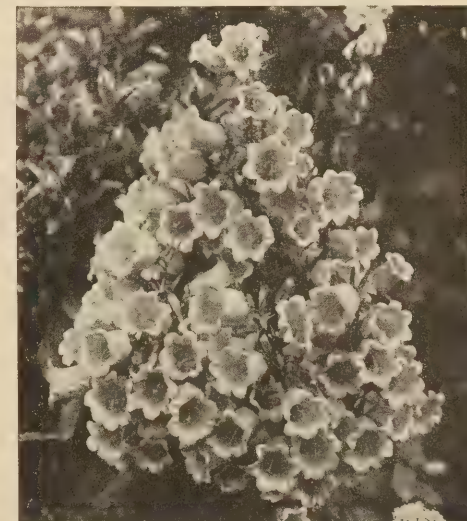
## Biennial Varieties

**Medium calycanthema.** Cup-and-Saucer Canterbury Bells. 2½ ft. Mixed, or white, pink, and blue. Each 65c, 3 for \$1.65, 10 for \$5.00.



Harrington's Pink Asters

Campanula, Canterbury Bells





## COREOPSIS

**Double Sunburst.** Deep yellow, free blooming, fine for cutting. June to August.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## DELPHINIUMS Modern Hybrids

**Pacific Giants.** This new strain, developed in California, carries a fine range of colors and the structure of the best foreign varieties. Our plants have been grown from the originator's own stock. Strong plants. Mixed colors.  
Each \$1.00, 3 for \$2.75, 10 for \$8.50.

**Belladonna, Improved.** 3 to 4 ft. A magnificent strain of the pure blue Delphinium, producing long spikes during June-July, and in the fall.

**Lamartine.** 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## DIANTHUS - Pinks

**Mixed.** Unique hybrids with double blooms of red, rose, pink and salmon. Mixed colors only.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## DICENTRA (Dielytra)

**Spectabilis.** Bleeding Heart; Seal Flower. 2½ ft. Its long sprays of graceful, heart-shaped flowers are always attractive. Blooms in May and June.  
Each 85c, 3 for \$2.40, 10 for \$7.50.

## DIGITALIS - Foxglove

**Giant Shirley, Mixed.** These are a genuine Shirley production of extraordinary size and vigor. The flower heads are over 3 feet long, crowded with large, bell-shaped blossoms, ranging in color from white and shell-pink to deepest rose.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## EUPATORIUM

**Coelestinum.** A pretty hardy plant with light blue flowers similar to Ageratum. 2 ft. Sept.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

**GAILLARDIA - Blanket Flower**  
**Grandiflora.** 2 ft. Dark brown center, surrounded with a rich orange disc; petals on outer edges yellow. Flowers all summer.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## \*GEUM - Avens

**Mrs. Bradshaw.** Fiery red blossoms. 2 ft. May and June.

**Princess Juliana.** An excellent new hybrid with large, double, pure orange flowers on stout stems. 15 to 18 in. Early. June to October.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## GYPSOPHILA - Baby's Breath

**Bristol Fairy.** A wonderful improvement over *G. paniculata* fl.-pl. It is a distinct new form, producing immense panicles of pure white, double flowers very early in the season and continuing until frost. 3 ft.  
Each \$1.25, 3 for \$3.25, 10 for \$9.75.

VARIETIES MARKED ★ SUITABLE FOR  
ROCK GARDENS

MINIMUM ORDER \$3.00 ON ALL PERENNIAL PLANTS.

Perennial plants, Roses, shrubs, trees, and fruits are living organisms. Their continued growth is dependent upon factors beyond the control of the shipper. We supply these plants in good, live condition, properly packed to reach destination in excellent condition.

Please follow the planting instructions carefully and kindly report losses to us on or before AUGUST 1st FOLLOWING SPRING PLANTING.

## HEMEROCALLIS - Daylily

The Daylily will grow in almost any climate and requires very little attention. Beautiful flowers ranging from pale yellow to a rich orange. They're so easy to grow that no garden should be without them.

**Bay State.** Medium size flowers of pure rich yellow. June.

**D. D. Wyman.** Golden yellow with tawny splash across each petal. Early June.

**Goldeni.** Well formed, golden orange flowers. July.

**Gypsy.** Beautiful blooms, narrow petal, color deep orange.

**Mrs. W. H. Wyman.** Pale glistening yellow. 3½ ft. August.

**Ophir.** Red golden yellow coloring make this a favorite variety. 4 ft.  
Each 75c, 3 for \$1.95, 10 for \$6.00.

## HEUCHERA - Coral-Bells

Light soil and full sun suit them best, but they will make an admirable show in partial shade.

**Erizoides.** Vigorous grower; light pink flowers. 18 to 24 in. May to Aug.  
Each 75c, 3 for \$1.95, 10 for \$6.00.

## HOLLYHOCKS

**Double.** Our strain of these is very fine, and we offer them in separate colors only: Yellow, Crimson, Pink, and White.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## LIATRIS - Gayfeather

**Pycnostachya.** 4 ft. The tall spikes of rich purple are outstanding in the summer garden. July, Aug.

**September Glory.** 6 ft. Giant spikes of rosy purple flowers; making a splendid effect. Sept.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## \*LINUM - Flax

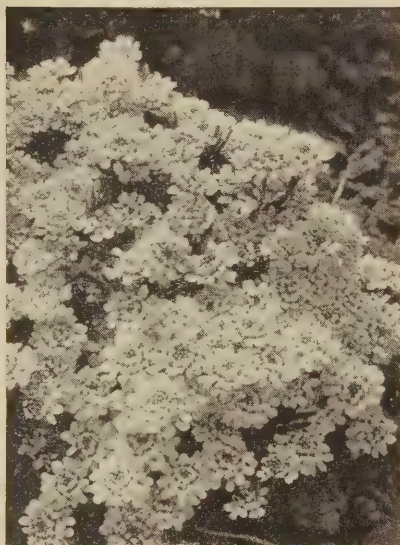
**Perenne.** 1½ ft. Light, graceful foliage and large blue flowers all summer.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## LYTHRUM

**Morden's Pink.** 2 to 2½ ft. Masses of rose-pink flowers on narrow spikes. Profuse and continuous bloomer June to September. Excellent for cutting. A hardy variety growing in full sun or partial shade.  
Each 75c, 3 for \$1.95, 10 for \$6.00.



Hemerocallis



Iberis Sempervirens

### ★IBERIS - Hardy Candytuft

**Little Gem.** A perfect gem of very dwarf habit, not over 6 inches high, with masses of white flowers in May.

**Sempervirens.** Dwarf, spring flowering perennial. Flowers glistening white. Fine for rockeries. 8 inches.  
Each 75c, 3 for \$1.95, 10 for \$6.00.

Lythrum





# Perennial Plants

Prices are postpaid

## PLEASE NOTE

The minimum order for Perennial Plants on pages 49, 50, and 51 is \$3.00. When ordering please look over the listing carefully and be sure that your order totals \$3.00.

Due to the increased nursery costs please include 45c for packing and handling on all orders for plants and nursery stock. Thank you.

## PHLOX

### Hardy Summer Varieties

Phlox is the backbone of the summer garden and it can be depended upon to produce a great abundance of bloom over a long period.

**Charles Curtis.** Large flower heads of sunset-red. Combines nicely with Mary Louise. 2 to 3 ft.

**Count Zeppelin.** White, red eye. 2½ ft.

**E. I. Farrington.** Large, bright salmon-pink shading to soft pink. Strong, healthy.

**Enchantress.** Salmon-pink. 2 ft. Bright eye.

**Fairy King.** Lovely lavender. Large, rounded flower heads. 2 ft.

**Leo Schlageter.** Large, pyramidal clusters of bright scarlet-carmine overlaid with orange.

**Mary Louise.** Pure white of large size; very fine. 2 ft.

**Miss Lingard.** Pearly white with pink eye, good for cutting.

**San Antonio.** Immense heads of non-fading blood-red florets. 2 to 3 ft.  
65c each, 3 for \$1.65, 10 for \$5.00.

## PHLOX SPECIES

**Divaricata.** 10 in. Our beautiful blue native Phlox. Does well in the shade.  
Each 65c, 3 for \$1.65, 10 for \$5.00.

## PACHYSANDRA

**Terminalis.** An evergreen, trailing plant with thick, glossy foliage forming a dense mat. One of the finest ground covers.

	10	25	100
Field-grown plants	\$2.50	\$5.50	\$17.50
2¼-in. pot-grown plants	3.00	6.75	22.00

## PRIMULA

### Hardy Primrose; Cowslip

All Primulas are best planted in fairly rich, moist soil and shade; however, many varieties will get along nicely in full sun, if watered often during summer months. Bloom in early spring.

**Colossal Strain.** Flowers often measure up to 2 inches across. Wide color range, including many two-toned pastels as well as deep shades of orange, copper, and gold through red and violet.  
75c each, 3 for \$1.95, 10 for \$6.00.

## ★PLUMBAGO - Leadwort

**Larpenae.** Plant of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers. Aug.; Sept.  
Each 75c, 3 for \$1.95, 10 for \$6.00.

## SCABIOSA

**Isaac House Giants.** Lavender-blue flowers on strong 18-inch stems from June until September.  
Each 75c, 3 for \$1.95, 10 for \$6.00.

## SWEET WILLIAM

### Dianthus barbatus

All flower in June and grow 18 inches high.  
**Pink Beauty.** Sometimes called "Newport Pink." An excellent shade of salmon; immense flower trusses.  
**White.**

65c each, 3 for \$1.65, 10 for \$5.00.

## SHASTA DAISIES

### Chrysanthemum Maximum

**Double White Swan.** Masses of double white flowers over a long season. 18 to 24 in. Late spring and early summer.

**Mt. Shasta.** Full double white flowers 3 to 4 inches in diameter with a high crested center. Stems 18 to 24 inches long make it excellent for cutting. Blooms off and on all summer.

80c each, 3 for \$2.25, 10 for \$7.00.

## TROLLIUS

Trollius prefer rather rich and moist soil and at least partial shade. These giant Buttercup-like flowers are very showy and create much interest.

**Ledebouri, Golden Queen.** 3 ft. A handsome variety with large, open flowers of beautiful golden yellow.  
75c each, 3 for \$1.95, 10 for \$6.00.

## VERONICA - Speedwell

**Blue Spire.** A hybrid of *V. longifolia* subsessilis and *V. spicata* which has retained the glorious dark color of Subsessilis. 2 ft. July, Aug.

**Incana.** Bright silvery foliage with spikes of amethyst-blue flowers during July and August. 1 ft.

**Rupestris.** Creeping habit. Deep blue flowers in late May and June.

70c each, 3 for \$1.80, 10 for \$5.50.

## ★VINCA

### Periwinkle; Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubby borders, as a carpet for the ground under the shade of trees, or in shady borders.

**Bowles Variety.** The foliage is a rich glossy green, of strong texture. Flowers are large, of a deeper rich blue and are borne with remarkable profusion.  
10 for \$3.50, 25 for \$8.00, 100 for \$30.00.



Myosotis

## ★MYOSOTIS - Forget-Me-Not

**Palustris semperflorens.** 8 in. Bright blue. Ideal for moist shady places, for your rock garden or border. Blooms all summer.  
Each 65c, 3 for \$1.65, 10 for \$5.00.



Double Pyrethrum

## PYRETHRUM - Painted Daisy

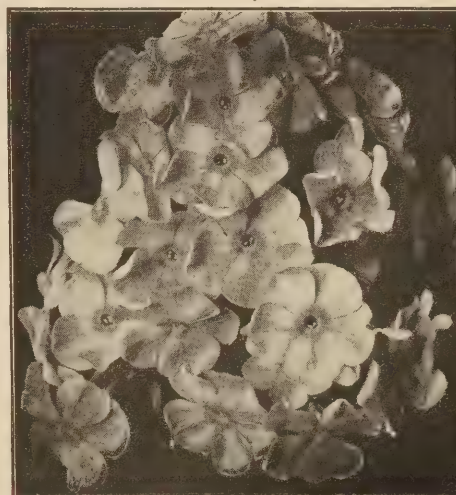
Pyrethrums are special favorites with us because of their simple beauty of form, their wide use as cut flowers, and their attractive appearance in the garden.

**Single-Flowering, Mixed.** 2½ ft. A good old-fashioned perennial with flowers resembling colored Daisies and blooming in June.

**Double, Mixed.** The flowers are freely produced on vigorous stems 2 feet high. Individual flowers are often 3 inches across, with full, rich contrasting centers.

75c each, 3 for \$1.95, 10 for \$6.00.

## Phlox, Daily Sketch







Peace  
Each \$2.50,  
3 for \$7.20



Mission Bells  
Each \$2.25,  
3 for \$6.45

All 10 of these Beautiful  
Regular Price  
You Save \$2.05 if you take  
*Don't miss this great value. Send your*

Yes, all these beautiful Roses can be yours at this big saving in price if you act NOW.



Mirandy  
Each \$2.25,  
3 for \$6.45



Helen Traubel  
Each \$2.75,  
3 for \$7.95



Forty-niner  
Each \$2.50,  
3 for \$7.20



**5** Prize Winners For Only **\$11.20**  
Regular Price \$12.25  
COLLECTION A  
These 5 Roses are a "must" in every garden. Their beauty and grace is unsurpassed.

Please add 45c to all Plant and Nursery stock orders for packing and handling.





Mme. Jules Bouche — Each \$1.50, 3 for \$4.25

All Roses  
Are Postpaid



Crimson  
Glory  
Each \$1.50,  
3 for \$4.25

Roses for only \$17.<sup>70</sup>  
\$19.75 COLLECTION C  
advantage of this offer  
order now while the supply lasts



The Doctor  
Each \$1.50,  
3 for \$4.25

Condesa  
de Sastago  
Each \$1.50,  
3 for \$4.25

All **5** Roses Pictured on This  
Page For Only **\$6.95**  
COLLECTION B  
Regular Cost \$7.50.

Golden Dawn  
Each \$1.50,  
3 for \$4.25





## Popular Patented Varieties

**Fred Howard.** Long, rich yellow buds tipped with light pink; open you see a double, high centered, beautifully formed flower. The plant is strong, hardy, fully branched, clothed in dark, shiny foliage. Each \$2.50, 3 for \$7.20.

**Ernie Pyle.** Patent 673. This glowing new flower has been generously admired and acclaimed; warm rose-pink flowers of great size and very fragrant. Each \$1.75, 3 for \$4.95.

**Forty-Niner.** Patent 792. Rich chrome-yellow on the outside of the petals, sometimes overlaid with pink changing to straw color in the open bloom. Inside vivid Orient-red turning to cherry-red with age. Each \$2.50, 3 for \$7.20.

**Helen Traubel.** A light, sparkling pink, more often a luminous apricot. Unusually large and long buds. Each \$2.75, 3 for \$7.95.

**Mandalay.** Patent 775. The world's largest yellow Rose. Flowers as big as 6 inches across. Gigantic beauties. The long pointed bud unfolds into a very large, high-centered bloom of clear, pure gold. A hardy and prolific grower. Each \$2.00, 3 for \$5.70.

**Mirandy.** Patent 632. Large, very double, rich maroon-red blooms. Among the finest red Roses in the world. The plant is strong, free branching, with heavy, stout stems. Each \$2.25, 3 for \$6.45.

**Mission Bells.** Patent 923. Deep glowing salmon opening to brilliant clear shrimp-pink. Full-centered flowers, 5½ inches across when fully open. Each \$2.25, 3 for \$6.45.

**New Yorker.** Patent 823. A truly red Rose. Scarlet with rose-red undertones overlaid with rich velvety sheen. Long lasting and wonderfully fragrant. Each \$2.00, 3 for \$5.70.

**Mojave.** Patent 1176. The only Hybrid Tea Rose to win an All-America award for 1954. The dominating colors are apricot-orange and other warm tints of Nasturtium-red, scarlet and vermilion. Long slender buds, richly colored. The large, double flowers have about 20 to 25 petals and are pleasantly fragrant. (See front cover.) Each \$3.00, 3 for \$8.70.

**Peace.** Patent 591. The buds are golden, with a flash of pink along the petal edges. They open very slowly to excitingly handsome blooms of yellow, pale gold, cream and ivory with a varying flush of pink on the edges of the lightly ruffled petals. Peace Roses vary in color from day to day and from flower to flower but are always beautiful. Each \$2.50, 3 for \$7.20.

**Remembrance.** New '53. Patent pending. The deep canary-yellow buds are borne singly at the tip of the stems. When fully expanded, a beautiful dawn-pink flushes the tips of the petals. A strong, vigorous plant which will attain a height of 4 feet. Each \$2.00, 3 for \$5.70.

**Rubaiyat.** Patent 758. Brilliant red. Long, shapely buds with a delicate crimson-pink exterior which open slowly, revealing rich crimson-red-rose color and elusive old rose fragrance. Each \$1.75, 3 for \$4.95.

**Sutter's Gold.** Patent 855. Long-pointed, yellow bud richly shaded coppery red, becoming a superb yellow Rose with coppery veins. Very strong and free blooming. Fragrant. Each \$2.25, 3 for \$5.70.

**Taffeta.** Patent 716. The changeable Rose of many colors, long-stemmed, perfectly formed, fragrant buds in rich pastel pink, salmon and yellow shades that everyone likes. Big, glossy, mahogany-colored foliage. Each \$1.75, 3 for \$4.95.



Peace

**Capistrano.** Patent 922. Beautiful glowing rose-pink in both bud and open flower. Never fades or changes color. Each \$2.25, 3 for \$6.45.

**Charlotte Armstrong.** Patent 455. Long, slender, rose-red buds open to extra-large blooms of deep glowing rose, sometimes very dark rose-red. Each \$2.25, 3 for \$6.45.

**Chrysler Imperial.** Patent pending. An ideal exhibition Rose. The big flowers are a brilliant crimson color and are produced abundantly on single, sturdy, medium-long cutting stems. Flowers are beautifully formed, measuring 4 to 5 inches in diameter and last remarkably well when cut. Each \$3.00, 3 for \$8.70.

**Diamond Jubilee.** Patent 824. Buff-orange flowers, very large, double, and high centered, color intensified in cool weather. Each \$2.00, 3 for \$5.70.

**Eclipse.** Patent 172. The very long and slender yellow buds open to loose flowers with 25 to 30 golden yellow petals, which hold their color well. Very fragrant. Each \$1.75, 3 for \$4.95.

ALL ROSES  
POSTPAID

## Climbers

### A Wealth of Bloom in Limited Space

**Blaze.** Patent 10. Scarlet-crimson blooms produced in great sprays. Blooms repeatedly during the season when well established. Each \$1.50, 3 for \$4.25.

**Paul's Scarlet.** A vivid scarlet maintained without burning or bleaching until the petals fall. Each \$1.50, 3 for \$4.25.

**Climbing Crimson Glory.** (H.T.) Patent 736. Richly fragrant, deep crimson blooms like Crimson Glory, and clean, disease-resistant foliage. Each \$2.50, 3 for \$7.20.

**Climbing Peace.** (H.T.) Patent 932. New. Blooms identical with those of the bush Peace Rose, come on long, fast-growing, pliant canes. Very vigorous but appears, so far, to be rather shy of bloom. Each \$2.50, 3 for \$7.20.

**Climbing Pink Radiance.** (H.T.) Brilliant rose-pink, very free flowering. Each \$1.50, 3 for \$4.25.

**Climbing Primrose.** Large canary-yellow flowers, very vigorous grower and free bloomer. Each \$1.50, 3 for \$4.25.

**Climbing Talisman.** (H.T.) Red and gold. A climbing form of the famous Talisman Rose. Each \$1.50, 3 for \$4.25.

Dormant stock can be shipped up to May 1st. All orders received after this date will be subject to substitution with nearest varieties as long as stock lasts.

Pot-Grown Roses in Floribundas, Climbers and Hybrid Teas will be available in early May for shipment within our free delivery zone only. We regret these plants can not be sent by Parcel Post or Express. Kindly write for list. Prompt attention will be given to your order.



Paul's Scarlet Climber



# Everblooming Roses

**Better Times.** Rose-red. The brilliant rose-red flowers are large, double, and delicately fragrant. Ideal for cutting.

**Caledonia.** Large, very double, high-centered flower of pure white, borne singly on long, strong stem. Average plant; leathery, dark green foliage.

**Christopher Stone.** Bright velvety scarlet-red flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance.

**Crimson Glory.** Deep vivid crimson, shaded oxblood-red and flushed with a velvety nap. Flowers late into fall.

**Condesa de Sastago.** Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance.

**Editor McFarland.** Deep pink. Vigorous, healthy upright plants. Blooms very fragrant.

**Etoile de Hollande.** Large crimson velvety flowers with especially fine fragrance.

**Golden Dawn.** Pale yellow. Fragrant flowers, fine foliage.

**Golden Sastago.** Buttercup-yellow. Strong grower.

**Kaiserin Auguste Viktoria.** Creamy buds and perfect, snow-white blooms tinted lemon-yellow at center; fragrant.

**McGredy's Yellow.** Full-petaled fragrant blooms of clear yellow. Vigorous grower.

**Mme. Jules Bouche.** White. Perfectly formed, long-pointed buds and high-centered flowers of pure white with slight pink tint in the center at first; moderately fragrant. Healthy plants, always in bloom. Many rosarians believe this to be the finest white Rose.

**Picture.** Pink. Splendidly formed, medium-sized flowers of velvety rose-pink, the petals pleasingly reflexed. Well named, as both form and color are very lovely. A fine cutting Rose; unusually free blooming.

**Poinsettia.** Lovely, well-formed, long buds and vividly colored flowers of Poinsettia-scarlet.

**President Herbert Hoover.** The flowers are a charming combination of cerise-pink, flame, scarlet, and yellow with broad, thick petals; very fragrant.

**Radiance.** The two-tone pink cupped flowers have a pungent, true Rose fragrance.



**Red Radiance.** Counterpart of Radiance from which it is a sport, possessing all good points of that variety, but differing in color, which is bright cerise-red.

**Talisman.** The combination of apricot, gold, and deep rose-pink makes it a glittering mass of color over a long period.

**The Doctor.** Buds long and pointed expand to an enormous bloom. Exquisite silvery pink, uniform in both bud and open flower. Intense fragrance.

**\$1.50 each, 3 for \$4.25, 6 for \$8.25, 12 for \$16.25.**

## Floribunda • Always in Bloom

**ALL ROSES  
POSTPAID**

**Fashion.** Patent 789. Bud peach with yellow overcast and the flower finishes a beautiful coral. Half-open flowers deep coral inside.



Each \$2.00, 3 for \$5.70.

**Pinocchio.** Patent 484. Pink suffused with golden salmon. Long sprays splendid for corsages and bouquets. A very prolific bloomer from late spring until late fall. Fruity fragrance.

Each \$1.50, 3 for \$4.25.

**Red Pinocchio.** Patent 812. A velvety red member of the Pinocchio group. Flowers of Hybrid Tea form, with 25 to 30 petals, carried in clusters on good stems. A profuse bloomer. Grows about 2½ feet tall.

Each \$1.50, 3 for \$4.25.

**Ma Perkins.** (Floribunda.) Patent pending. Brilliant salmon-pink, producing cup-shaped and sweetly fragrant flowers which appear both in clusters and singly all season. Plants grow 2½ to 3 feet and are very bushy.



Each \$2.25, 3 for \$6.45.

**World's Fair.** Patent 362. Red. Large clusters of velvety black-scarlet flowers nearly 4 inches across with 18 to 20 petals; fragrant.

Each \$1.50, 3 for \$4.25.

**Lilibet.** (Pl. Pat. Pend.) The colors range from light rose to soft dawn-pink during progressive stages of bloom and the lilted form of the perfect sweetheart buds and the wide eyed blooms will charm your heart away. Lilibet makes a broad, bushy plant about 2 feet high, thickly studded with dainty blooms on wing stems. Very fragrant.

\$2.50 each, 3 for \$7.20.

## Vogue

Patent 926. Unique glowing cherry-coral flowers, 3-4 inches in diameter, Hybrid Tea shaped with perfect high-centered form. They open slowly from a dark cherry ovoid bud through all the graceful stages to the delightful cherry-coral open flower.

Each \$2.25, 3 for \$6.45.



Vogue

**Bo-Peep.** Plant Pat. 976. Arbutus-pink. bloom profusely. To 10 in. high.

Each \$1.00, 3 for \$2.70.

**Cinderella.** Plant Pat. 1051. Cream-white sometimes tinged cameo-pink. Double. Extra fine Hybrid Tea-like form. Thornless, to 10 inches high.

Each \$1.50, 3 for \$4.25.

**Midget.** Plant Pat. 466. The tiniest rose-red, fully double Miniature Rose. Almost thornless. Excellent. To 9 inches high.

Each \$1.00, 3 for \$2.70.

**Pixie.** Plant Pat. 408. The world's smallest double white Rose. It shows pink shadings in cool weather. Very popular. To 8 inches high.

Each \$1.00, 3 for \$2.70.

**Red Elf.** Plant Pat. 973. Rich, deep velvety red with ¾-in. blooms. Vigorous plants bloom profusely. To 10 in. high.

Each \$1.00, 3 for \$2.70.

**Red Imp.** Plant Pat. 1032. New 1951. Deep rich crimson, very double, almost star-shaped flowers. To 10 in. high.

Each \$1.25, 3 for \$3.45.

**Rouletti.** Rose-pink, double flowers about an inch across. To 12 in. high.

Each \$1.00, 3 for \$2.70.

**Sweet Fairy.** Plant Pat. 748. The first Miniature with true Rose fragrance. Dainty, dark pink buds open to charming, very double 1-inch blooms of apple-blossom-pink. To 10 in. high.

Each \$1.00, 3 for \$2.70.

**Tom Thumb.** Plant Pat. 169. Crimson buds grow lighter as blooms open into well-formed, perfect, tiny Roses. To 9 in. high.

Each \$1.00, 3 for \$2.70.

Perennial plants, Roses, shrubs, trees, and fruits are living organisms. Their continued growth is dependent upon factors beyond the control of the shipper. We supply these plants in good living condition, properly packed to reach destination in excellent condition.

Please follow the planting instructions carefully. Reports on losses must reach us before AUGUST 1st FOLLOWING SPRING PLANTING.



# Michell's Chrysanthemums

## LARGE FLOWERED DOUBLE GARDEN VARIETIES

**Note:** Our pot plants are ready around May 1. On orders received after May 1st, we will be obliged to make substitutions when sold out of some varieties.

Under normal weather conditions, garden Chrysanthemums and Perennial plants will be shipped until late May. After this date plant growth and warm weather cause plants to arrive in a worthless condition.

② **Avalanche.** One of the best all-around whites. Flowers 4 to 5 inches across, fully double. Early October.

**Betty.** Long lasting, firm petaled, frost resistant. From midseason on. The finest pink. Highly recommended. 2½ ft.

⑥ **Burgundy.** The rich red color of Burgundy wine with perfectly formed, densely double blooms borne on well branched, strong-stemmed plants. 2½ feet tall; blooms in September.

④ **Carnival.** Vivid, glowing burnt-orange. Fully double blooms 3½ inches across, borne profusely on strong, well-branched plants.

**Charles Nye.** Rich buttercup-yellow. 3-inch, fully double, rounded blooms in quantity on superior plants. Sept. 2 feet.

⑤ **Elsie.** The finest single; handsome contrast for the doubles. Extra large, long lasting, brilliant yellow. It is a gem. Midseason. 2½ feet.

① **Huntsman.** Orange-scarlet. The color of sun-lit autumn foliage in all its glory. An all-around good Mum. October. 2½ feet.

③ **Lavender Lady.** One of the most popular double Koreans. Vigorous plants producing a great abundance of double, delicate lavender flowers.

**Lola.** One of the most brilliant, large, well shaped, fully double blooms of glittering gold. October. 2 feet.

### MUM PRICES

Your selection of any Mums on this page.  
60c each, 3 for \$1.65, 6 for \$3.00.

Mum plants are shipped direct from our nursery.  
MINIMUM ORDER IS 3 PLANTS.

Please add 45c to all Plant and Nursery stock orders for packing and handling.

### Fall Favorites Collection

6 of these beautiful large flowered double garden Mums as illustrated.

1 Each of 6 Mums \$2.85    2 Each of 6 Mums \$5.60

ALL MUMS ARE POSTPAID.





# POMPON and BUTTONS

**Defiance.** Bright yellow. Very early. A splendid variety.

**Mandalay.** Brilliant orange-bronze. Fine for cutting.

**Orchid Jewel.** Clear lavender blooms of great appeal.

**Ruby.** Splendid Pompons of ruby-crimson in large sprays on upright plants.

**White Wonder.** Welcome indeed is this new white Pompon. Exquisitely formed, ball-shaped blooms with broad petals are a crisp, clean white, the buds a soft creamy white.

**Nuggets.** Free-flowering golden yellow. Late.

60c each, 3 for \$1.65, 6 for \$3.00.

MINIMUM ORDER, 3 MUMS.



Mandalay

## CUSHION MUMS

ALL MUMS  
POSTPAID

**September Bronze.** Golden bronze.

**September Cloud.** White.

**September Gold.** Brilliant golden yellow blooms. Remarkably free and colorful.

**Golden Carpet.** Broad mounds 2½ feet across covered with glowing golden yellow flowers. From mid-September on. Very hardy.

**Joan Helen.** Large, single blooms of deep lavender-purple with bright yellow center cover the plant completely in early October. Don't miss this one!

60c each, 3 for \$1.65, 6 for \$3.00.

## STAR CUSHION

*New! Big-Flowered Cushions*

**Orchid Star.** Densely double, solid, rounded flowers of rosy orchid or Daphne-pink. Blooms early and long lasting, with a color that does not fade.

**Star Bright.** Big, starry-eyed blooms of bright silvery amaranth-pink with many long, narrow petals. A solid bouquet of flowers.

**Star Glory.** Big, starry, purple-red flowers completely covering the foliage. The biggest blooms of all.

**Violet Star.** Opening blooms are a rich clear purple later becoming delicately frosted with silver in sparkling contrast. Later blooming.

70c each, 3 for \$1.95, 6 for \$3.60.

THE  
GREAT

# Cushion Mum

These spectacular Mums burst into a profusion of brilliant colors during August and will continue until frost. They are literally covered with flowers and will spread to a width of 2 feet across while attaining a height of 12 to 18 inches. Truly a garden gem. Don't be without them.

### CUSHION COLLECTION

Star Bright      Golden Carpet  
September Cloud

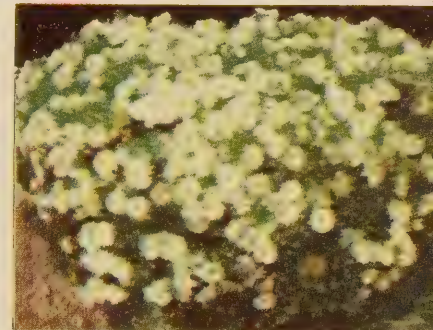
1 each 3 Mums illustrated ..... \$1.65  
2 each 3 Mums illustrated ..... 3.20



Golden Carpet



Star Bright



September Cloud



## ENGLISH CHRYSANTHEMUMS

These are different from other hardy varieties. The large, solid, double flowers measure up to 4 inches across. Some varieties bloom in September but all flower by mid-October. Feed and disbud to one good terminal bud to each stem. All varieties offered have survived the winters in Pennsylvania.

**Gold Mine.** Sunshine-yellow.

**Nita.** Glistening white. The best English white.

**Indiana.** Gold-tipped cardinal-red. A fine sort.

60c each, 3 for \$1.65, 6 for \$3.00.

## Popular Large-Flowering Winners

**Fortune.** Bright golden centers set off by outer petals of gleaming white. Broad, thick solid blooms 3 to 4 inches across.

**Time.** Very densely petaled, firm, trim blooms of orchid-lavender in broad, compact sprays of solid bloom. Petals are broad, with a silky sheen.

**Life.** Bright, rich copper-rose with flashes of shiny buff on the curved edges of the petals and a bright gleam of old gold on the incurved center petals. Thick blooms, 3 or more inches across.

70c each, 3 for \$1.95, 6 for \$3.60.

## Greenhouse-Type Mums for the Garden

These are the early, large-flowering florist varieties. They can be grown like any other Mum but should be disbudded and staked. On frosty nights protect them with a cloth cover.

**Gold Lode.** Light golden yellow.

**Indianola.** Light bronze-red. Good.

**Hilda Bergen.** Dark bronze.

**Ivory White.** New pure white. Large flowered.

**Major Edward Bowes.** Lavender-pink.

**Mrs. H. E. Kidder.** Yellow.

60c each, 3 for \$1.65, 6 for \$3.00.



Garden Chrysanthemums

ALL MUMS POSTPAID

# FRUITS

## BLACKBERRIES

↘ **Alfred.** The bushes are loaded with tremendous berries, practically free from seeds, coreless and extremely juicy.

↘ **Eldorado.** Remarkably strong grower and an enormous producer of extra size berries which are brilliant black.

All Blackberries, No. 1 extra-strong plants, 6 for \$2.50, 10 for \$3.85, 25 for \$7.50, postpaid.



Eldorado

## BOYSENBERRY

The fruit, which is dark purple at first, becoming black when fully ripe, is of Blackberry form with berries 1½ inches long, with occasional fruit an inch longer.

No. 1, 3 for \$1.50, 10 for \$3.50, 25 for \$6.95, postpaid.

## PLUMS

↘ **Abundance.** A very productive, large variety of light cherry-red color. Aug.

↘ **Burbank.** Fruit round, cherry-red, with lilac bloom. Heavy bearer. Sept.

↘ **Green Gage.** Large, greenish, sweet fruit of good flavor. An excellent variety. Sept.

All Plum trees, 5 to 6 ft., each \$2.45, 3 for \$6.75, postpaid.

## PEARS

Duchesse d'Angouleme has proved to be a desirable pollinator for the other varieties that we offer. Bartlett and Seckel will not cross pollinate; use Duchesse d'Angouleme if either or both of the above two are being planted.

### Summer Varieties

↘ **Bartlett.** An old favorite. Juicy, well flavored and a good bearer. Aug.

### Fall Varieties

↘ **Duchesse d'Angouleme.** Large; flesh buttery, rich and juicy. A good standard variety. Fine keeper. Oct.

↘ **Seckel.** A well-known, dark brown, small variety; flesh very sweet and juicy. Aug.

All Pear trees, 5 to 6 ft., each \$2.25, 3 for \$6.25, postpaid.



Golden Jubilee

## PEACHES

Peach varieties are generally self fruitful, but J. H. Hale produces impotent pollen. For that reason it is desirable to interplant with varieties bearing potent pollen.

↘ **Elberta.** The standard market variety. Large; flesh yellow, juicy, and of high quality. A heavy bearer. Sept. 15.

↘ **Golden Jubilee.** Resembles Elberta. Skin yellow with red blush; flesh golden yellow, juicy and sweet. Freestone. Early Aug.

↘ **J. H. Hale.** Larger than Elberta. Deep yellow with carmine blush; wonderful flavor. Stands shipping. Sept. 10.

All Peach trees, 4 to 5 ft., each \$2.25, 3 for \$6.25, postpaid.

Please add 45c to all plant and nursery stock orders for packing and handling.



# STRAWBERRIES

## Standard Early

- ↘ **Dorsett.** Perfect. The berries are beautiful in appearance, with light color, bright green cap, large size, and attractive shape.
- ↘ **Fairfax.** Perfect. The berries average very large and firm and, picked at the proper time, are a bright red with a light green cap.
- ↘ **Premier.** Perfect. Enormously productive, commencing early and bearing through a long season.
- ↘ **Starbright.** Brighter red than Dorsett, with firm, luscious berries of delightful flavor.

## Midseason

- ↘ **Big Joe.** Perfect. Exceptional productiveness, large size of fruit, excellent flavor.
- ↘ **Catskill.** Best midseason berry. Large berries, equalling Premier in flavor, carrying a bright green cap.

## Late Season

- ↘ **Chesapeake.** Perfect. The berries are handsome in appearance because of their large size, rich color, glossy surface.
- ↘ **Lupton Late.** Its double, dark green caps set the fruit off beautifully. Plentiful large, bright, flame-colored berries.

## Standard Varieties

- Layer Plants.** 25 for \$1.50, 50 for \$2.50, 100 for \$4.00, postpaid.
- Potted Plants.** 25 for \$4.50, 50 for \$8.50, 100 for \$16.00.

## Everbearing

- ↘ **Red Rich.** Big, deep red berries, thick and lush foliage . . . the biggest, reddest, sweetest berries you ever saw—and to top it all, it's an everbearer that's really everbearing. Will bear in June, all through the summer and into the fall. Because of its heavy yield fewer plants are needed—for the average family 25 plants per person are recommended.
- Runner plants, 12 for \$3.00, 25 for \$5.00, 50 for \$8.50, 100 for \$15.00, postpaid.**
- Pot-grown plants, 12 for \$4.00, 25 for \$7.75, 50 for \$14.50, 100 for \$27.50.**

- ↘ **Gem Everbearing Giant.** Even with its everbearing qualities, the Gem is a good berry, making a normal yield in the spring of firm, sweet, large, glossy, dark red berries. Repeats in the fall when berries are more or less a novelty and can be marketed at fancy prices or served on the home table.

- ↘ **Streamliner.** Conceded to be one of the best everbearing Strawberries offered today. Has pleasing flavor and rich red color throughout; excellent for eating fresh, canning, or freezing.

- ↘ **Mastodon.** This is unquestionably the most prolific of everbearing varieties. Bears continuously from June till frost, the late fruits being as large as the early crop.

- Layer plants, 25 for \$2.00, 50 for \$3.50, 100 for \$6.50, postpaid.**
- Potted plants, 25 for \$5.00, 50 for \$9.50, 100 for \$18.00.**



Fairfax

**Note.** Please send 50c for Parcel Post charges on orders for **Pot Grown Strawberries** under 100 plants. 100 plants and over, sent express charges collect.

# APPLES

Apple varieties may be classified roughly as self fruitful, partially self fruitful, and self unfruitful. Delicious and Wealthy are two good self-pollinators.

- ↘ **Delicious.** A good late variety with rosy red fruit of good size. Truly delicious.
- ↘ **Jonathan.** Winter. Fruit medium to large; brilliant red; flesh juicy, fine grained, tender and very highly flavored. Bears heavy crops every year, and comes into bearing early.
- ↘ **McIntosh.** Winter. Medium size; nearly covered with bright red; flesh white, tender, juicy, sub-acid. Hardy, vigorous, healthy.
- ↘ **Stayman's Winesap.** The best winter variety. Large, juicy, semi-sweet. Fine for eating and cooking. Prolific.
- ↘ **Wealthy.** Late. Round, red, sweet. A good keeper.
- ↘ **Yellow Transparent.** Early and desirable. Good color; juicy and semi-sweet. Apple trees, 5 to 6 ft., each \$2.25, 3 for \$6.25, postpaid.

## ↘ 5-IN-1 Apple Tree

5 Different Varieties of Apples Growing on One Tree

A Practical Family Fruit Tree for Everyone Who Has a Little Garden Space

Here's the opportunity to have five mighty desirable varieties of Apples all budded on one tree, for a little more than the cost of one tree. Requires only a 25-foot space when fully grown. Each tree is budded to the following varieties:

- Yellow Transparent.** (First early.)
  - Yellow Delicious.** (Fall and winter.)
  - Anoka.** (Second early.)
  - Red Delicious.** (Fall and winter.)
  - Red Jonathan.** (Fall and winter.)
- Price: 2-yr., No. 1 trees, 5-7 ft., \$4.25 each, 3 for \$11.50, postpaid.



Jonathan



# Michell's Home Garden Fruits



Fresh Delicious Fruit  
from Your Own  
Garden

Rubel

Easy  
to  
Grow



Latham

## Blueberries

Plant in acid but well-drained soil; space the plants 5 feet apart.

- ✓ **Concord.** Bush upright, at maturity exceeding 6 feet in height. The berries are large.
- ✓ **Jersey.** Very large and vigorous in habit. The light blue berries are very large.
- ✓ **Rancocas.** Slender, vigorous, upright habit, rarely surpassing 5 feet in height. The berries are earlier and larger than Rubel.
- ✓ **Rubel.** Well-developed bushes stand 6 feet or more high. The large berries are of fine blue color; bears a good crop every year. Ripens about two weeks later than Concord.

All Blueberries, 3-yr.-old, 12-18 in., \$1.75 each,  
3 for \$4.50, 10 for \$12.50, postpaid.

## Raspberries

- ✓ **Cumberland.** Blackcap. The largest Raspberry known. Selected specimens measure an inch in diameter.

✓ **Latham.** The finest red Raspberry. More productive than any other. The berries are very large, bright red.

- ✓ **Newburgh.** Midseason. Vigorous, hardy, and very productive. Very large.

- ✓ **Ranere Everbearing.** Brilliant red fruit of good size and excellent flavor.

All Raspberries, No. 1, extra-strong plants,  
10 for \$3.25, 25 for \$6.25, 50 for \$10.25, postpaid.

# STRAWBERRIES

## Superfection

### The Greatest of the Everbearers

Really a tremendous bearer. Actual field tests prove Superfection's superiority in out-producing other Everbearers.

The big, firm berries are red all the way through, delicious to eat fresh, canned, preserved in jams and jellies, as well as fresh frozen.

Enjoy these delicious Strawberries from June 'til November. They make an ideal low flowering border for your flower garden, with their cheerful white and yellow blossoms and their bright red berries against the deep green of their foliage.

Runner plants: 25 for \$2.55, 50 for \$4.50,  
100 for \$7.00, 250 for \$14.00, postpaid.

See preceding page for complete list of Strawberries.



## Cherries

Sweet Cherries need cross pollination; use two varieties. Sour Cherries are satisfactory when planted alone.

- ↳ **Black Tartarian.** Sweet. Very large; black; rich and juicy.
- ↳ **Early Richmond.** Sour. An early variety of medium size; dark red fruit. Early June.
- ↳ **Montmorency.** Sour. Large, dark red fruit, about 10 days later than Richmond.
- ↳ **Napoleon (Royal Ann).** The best and most profitable yellow sweet Cherry. Flesh very firm, juicy, and delicious.

All Cherry trees, 4 to 5 ft., each \$2.45,  
3 for \$6.75, postpaid.



Montmorency

## Grape Vines

- ↳ **Caco.** Red. Bunch of good size and form, compact. Rich in sugar, excellent in flavor.
- ↳ **Catawba.** Red. Deliciously flavored, medium-sized berries.
- ↳ **Concord.** Purple. The popular standard variety that succeeds wherever Grapes grow.
- ↳ **Fredonia.** Large black berry with heavy bloom. Cluster about medium size. Very early.
- ↳ **Moore's Early.** This is really an early Concord and is the standard early blue Grape.
- ↳ **Niagara.** Light greenish white. A strong grower. Bunches very large and compact.
- ↳ **Portland.** White. The earliest of all. Large bunch and berry; flesh sweet, juicy and of fine flavor.

All Grapes, 2-yr., No. 1 vines, each \$1.00,  
3 for \$2.70, 10 for \$8.00, postpaid.



Caco

Concord

Portland

## New

### Red Leaved Peach

Delicious Fruit — Beautiful Blossoms  
Striking Foliage

A new all-purpose fruit tree. The foliage is bright red in the spring and summer, turning a deep maroon in the fall. The pink-red blossoms cover the tree in the early spring, creating a colorful effect.

The tree is covered with fruit in the summer and fall. The Peaches are about 1½ inches in diameter, red in color with delicious white flesh. 8 to 10 feet at maturity.

3-4 ft., each \$2.25, 3 for \$6.25, postpaid.

Please add 45c to all Plant and Nursery stock orders for packing and handling.





# Climbing Plants

**Boston Ivy.** Ampelopsis Veitchi. Popular climber for brick and stone buildings and walls. Deep green; coppery red in autumn. Strong plants. Each \$1.25, 3 for \$3.50, postpaid.

**Bittersweet.** Celastrus scandens. Waxwort. Rapid-growing. Yellow flowers; bright orange-colored fruits, with red markings. Extra-strong plants. Each \$1.10, 3 for \$3.00, postpaid.

**Honeysuckle.** Lonicera japonica Halliana. Flowers pure white, turning to yellow. Hardy evergreen. Blooms from June until frost. Each \$1.00, 3 for \$2.75, postpaid.

**Silver Lace Vine.** Polygonum Auberti. Hardy; quick grower. Long clusters of snowy white flowers which turn rose-color. Will not cling to wall. Extra-strong plants. Each \$1.40, 3 for \$3.85, postpaid.

# Hedge Plants

## BARBERRY

### Berberis Thunbergi

A good hardy plant of low, dense growth. It is a brilliant light green from early spring to winter. In autumn the foliage is bright crimson.

	3	10
15 to 18-in. plants	\$2.75	\$8.35
18 to 24-in. plants	3.00	9.25
	Postpaid	

## CALIFORNIA PRIVET

This most popular of all hedge plants should be set 1 foot apart in double rows, in zig-zag fashion, so that the plants are diagonally opposite each other. This practically places them 6 inches apart, which is desirable to get a quick, dense growth

	10	25	50
1½ to 2 ft.	\$3.65	\$6.65	\$12.50
2½ to 3 ft.	4.50	9.25	17.00
3 to 4 ft.	6.00	11.75	21.50

(Special quotations on 1000 lots.)

## Wisteria, Purple

Delightfully fragrant blooms. Extra strong plants. A mass of beauty.

Each \$2.00,  
3 for \$5.50, postpaid.

## BOXWOOD

**Dwarf English.** We have a quantity of nice, dwarf, bushy stock for edging beds and paths. Boxwood grows into value and adds a unique charm to the garden. 6 to 8 in. Each \$1.00, 3 for \$2.85, 10 for \$9.00, postpaid.

## ROSA MULTIFLORA - For a Living Fence

This wild Rose of Japan and Korea has been found to be wonderful as a dense hedge. Nurserymen use it as understock on which Roses are grafted, but it is also most useful for bordering woodland areas or drives or for fence purposes. The small white flowers come in large trusses along stout arching canes, followed by red fruits relished by the birds. In its place this makes a fast-growing, impenetrable barrier, but it should be confined to places where it can be left to grow as it pleases. Plant 12 inches apart. We offer strong 1-year transplanted plants 12 inches high.

25 for \$3.00      50 for \$5.50      100 for \$10.00  
All postpaid



# Flowering Shrubs

## ABELIA

**Grandiflora.** Bush Arbutus. Small shrub of graceful habit, flowering continuously from July until frost. The blooms are small, tubular, white, shaded pink, and are borne in clusters, forming a pleasing contrast with the shiny, almost evergreen foliage. 15 to 18 in. Each \$2.50, 3 for \$6.95, postpaid.

## FLOWERING CRABAPPLE

A handsome ornamental tree. In the spring it is completely covered with rosy red flowers. From midsummer until frost the clusters of small red Crabapples are very showy. 5 to 6 ft. Each \$3.75, 3 for \$10.50, postpaid.

## HIBISCUS - Althea

**Rose of Sharon.** These thrive almost anywhere, producing bloom from July till September. 2 to 3 ft.

Pink      Purple  
White      Red

Each \$1.50; 3 for \$3.95, postpaid.

## CALYCANTHUS

### Sweet Shrub

**Floridus.** Chocolate-colored, double flowers, with a peculiarly agreeable odor. Blooms in June. 18 to 24 in.

Each \$1.50, 3 for \$3.95, postpaid.

## REDBUD

### Judas Tree or Cercis

**Canadensis.** A medium-sized tree with large, irregular head and perfect heart-shaped leaves. The profusion of delicate reddish pink blossoms with which it is covered in early spring before the foliage appears makes it one of the finest ornamental trees. 3-4 ft. Each \$3.65, 3 for \$10.25, postpaid.

## BUTTERFLY BUSH

### Buddleia

**Charming.** Long sprays of lavender-pink flowers. 18 to 24 in. Each \$1.25,  
3 for \$3.50, postpaid.

**Ile de France.** Long panicles of dark purple, fragrant flowers. 18 to 24 in., Each \$1.25,  
3 for \$3.50, postpaid.

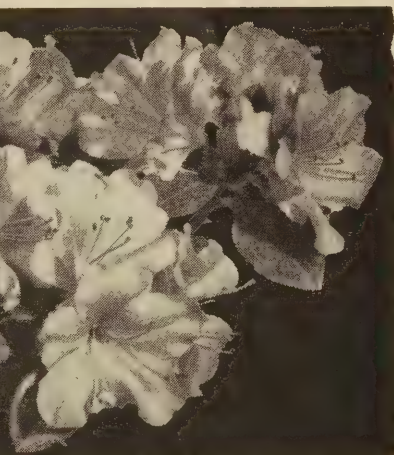
## AZALEAS

Succeed best in a partially shaded position.

**Hinodegiri.** An evergreen variety and one of the best, bearing fiery red, single flowers in great profusion. Very desirable on account of its color. 8 to 10 in. Each \$3.00,  
3 for \$8.25, postpaid.

**Pink Pearl.** Semi-double flowers of a lovely shade of salmon-rose, shaded lighter in center; blooms in quite large clusters. 10 to 12 inches. Each \$3.50, 3 for \$9.75, postpaid.

Azalea, Pink Pearl





# Flowering Shrubs

## FLOWERING QUINCE,

*Cydonia*

**Japonica.** This shrub is a beautiful sight in early spring when covered with cherry-red flowers about the size of an apple-blossom. Especially desirable as a specimen shrub for the lawn. Extra-strong, 18-24 in. plants. Each \$1.40, 3 for \$3.85, postpaid.

## LILAC - SYRINGA,

Hybrid French

**Charles Tenth.** Single purple-red.

**J. Van Tol.** Single, white.

**Ludwig Spaeth.** Single, dark red.

**Michael Buchner.** Double, light pink.

**Mme. F. Morel.** Single, deep pink.

**Mme. Lemoine.** Double, white.

**President Grevy.** Double, dark blue.

**President Lincoln.** Single, blue.

2-yr. plants, 18 to 24 in. high.  
Each \$1.95, 3 for \$5.45, postpaid.



Forsythia

## HYPERICUM, Hidcote

A New Favorite

A fine twiggy shrub about 18 inches tall and about the same in diameter. Throughout the summer it is covered with bright yellow cup-like flowers 2 inches in diameter. In cold winters it will require some kind of cover. A continuous bloomer from June until October. Each \$2.00, 3 for \$5.50, postpaid.

## FORSYTHIA

**Intermedia spectabilis.** Strong, tall-growing shrub with very large flowers completely covering the stems. Most profuse bloomer of all. 3-4 ft.  
Each \$1.60, 3 for \$4.35, postpaid.

**Suspensa.** Graceful, drooping. Frequently planted on banks and slopes. Beautiful specimens or in masses. 3-4 ft.  
Each \$1.60, 3 for \$4.35, postpaid.

## SPIRAEA

**Anthony Waterer.** The well-known rosy pink Spirea. 15 to 18 in.  
Each \$1.35, 3 for \$3.75, postpaid.

**Vanhouttei.** Easy to grow in any location. 2-3 ft. Each \$1.25, 3 for \$3.50, postpaid.

## SNOWBERRY, Symphoricarpos

**Racemosus.** Rose-pink flowers in summer; branches full of white berries in the fall. 2 to 3 ft.  
Each \$1.50, 3 for \$3.95, postpaid.

## CORALBERRY, Symphoricarpos

**Vulgaris.** Greenish red flowers and clusters of dark purplish red berries. 2 to 3 ft.  
Each \$1.50, 3 for \$3.95, postpaid.

## WEIGELA

**Eva Rathke.** Of erect form and vigorous habit. Deep carmine-red flowers. 18- to 24-in. plants.  
Each \$1.75, 3 for \$4.75, postpaid.

**Rosea.** Remarkably showy flowers. Numerous spreading branches and dark green leaves. The rose-colored blooms are produced in great abundance. 2- to 3-ft. plants.  
Each \$1.75, 3 for \$4.75, postpaid.



## Pink Flowering Almond, Prunus

**Glandulosa rosea fl.-pl.** 2 ft.  
Each \$1.75, 3 for \$4.75, postpaid.

Please add 45c to all Plant and Nursery stock orders for packing and handling.

## HYDRANGEA

**Arborescens grandiflora.** Hills of Snow. Attains a height of 4 to 5 feet. Bears beautiful large heads of snow-white flowers July and August. Should be pruned severely in spring. Will do well in shade. 2- to 3-ft. plants.  
Each \$1.75, 3 for \$4.75, postpaid.

**French Blue.** Adapted for seaside planting. If soil is acid, the color will be a good blue, but if alkaline the color invariably comes pink. Protect in severe weather in much the same way as Roses are protected. Two years old. No. 1 plants.  
Each \$2.50, 3 for \$6.95, postpaid.

**Peegee, Paniculata grandiflora.** A widely planted shrub with huge conical heads of flowers that turn pink as they age. Prune severely in the spring for largest flowers. Grows to 5 or 6 feet. 2- 3-ft. plants.  
Each \$1.75, 3 for \$4.75, postpaid.



Blue Hydrangea



# Michell's SHRUBS

## Ornamental Trees • Vines



Japanese Cherry

### JAPANESE CHERRY

(Kwanzan)

One of the most beautiful of all spring flowering trees. Delicate pink flowers cover this tree in May, creating a striking appearance. Well-known and loved everywhere. Perfectly hardy.

4 to 5 ft., each \$4.95,  
3 for \$12.95, postpaid.

Please add 45c to all Plant and Nursery stock orders for packing and handling.



## CLEMATIS

These large-flowered climbing forms bloom in summer and early autumn. Grows 10 to 15 feet and blooms profusely.

**Henryi.** A familiar variety with unusually large white flowers. June, Oct. Each \$2.00, 3 for \$5.50.

**Jackmani.** Perhaps the most familiar. Violet-purple. June, Oct. Each \$2.00, 3 for \$5.50.

**Mme. Edouard Andre.** Bright velvety red in color. June, Oct. Each \$2.00, 3 for \$5.50.

**Paniculata.** Small white star-shaped flowers. 15 to 18 ft. Sept., Oct. Each \$1.25, 3 for \$3.50.

**Ramona.** Large lavender-blue flowers. June, Oct. Each \$2.00, 3 for \$5.50.



Andre



Henryi



Jackmani

### COLLECTION

Andre - Henryi - Jackmani  
1 each of 3, \$5.75.  
3 each of 3, \$16.50.

## The Beautiful DOGWOOD

**Pink-Flowering (Cornus florida rubra).** There are no trees or shrubs that possess a larger measure of attractiveness throughout the whole year. The foliage is unusually brilliant in the fall. Combines well with the white-flowering form. 2- to 3-ft. plants.

Each \$5.25, 3 for \$14.75, postpaid.

**White-Flowering (Cornus florida).** The finest native American small tree. 3- to 4 ft. plants. Each \$4.00, 3 for \$10.95, postpaid.





Forsythia

*Forsythia,  
Lynwood Gold*

The branches are erect and literally smothered under golden yellow flowers from top to bottom. Not only are the flowers produced in the most profuse manner but the individual blooms are better and fuller in form as well as of greater substance, apparently never minding bad weather. For a magnificent show of golden yellow, there is nothing better. 2- to 3-ft. plants.

Each \$2.00, 3 for \$5.50, postpaid.



Beauty Bush

**BEAUTY BUSH**

**Kolkwitzia Amabilis.** A handsome new ornamental shrub from China, resembling the Weigela and Honeysuckle, to which it is allied. Grows 6 to 8 feet high at maturity, with long, arching branches covered with pale pink, bell-shaped flowers in June. One of the most outstanding shrubs. Strong 2- to 3-ft. plants.

Each \$1.75, 3 for \$4.55, postpaid

**MAGNOLIA**

*Soulangeana Nigra*

A more desirable type of this popular shrub. Producing a mass of Tulip-shaped, ruddy pink fragrant blossoms in early spring before the leaves appear.

18-24 in. plants, \$3.50 each,  
3 for \$9.75.



**MOCK ORANGE**

**Philadelphus Coronarius.** A vigorous grower, adapted to either full sunlight or partial shade. 2 to 3 ft.

Each \$1.40, 3 for \$3.75, postpaid.

**Philadelphus Virginalis.** Virgin Mock Orange. Large, semi-double white flowers in great profusion and very fragrant. 7 to 8 ft. 2 to 3 ft. Each \$1.75, 3 for \$4.75, postpaid.



**KERRIA**

**Japonica fl-pl.** An unusually attractive shrub with showy golden yellow, double flowers in May and June. The smooth, bright green branches are especially effective in winter. 2- to 3-ft. plants.

Each \$2.00,  
3 for \$5.50, postpaid.



**THE DAZZLING  
CRIMSON KING  
MAPLE**

(Patent 735)

Here truly is a rare thing in trees, a superb plant for lawn, small or large. A maroon or red-leaved tree which maintains its color throughout the summer. This is the king of all Maple trees. Order promptly as stock is limited. We offer strong 5 -to 6-ft. whips at \$6.50 each, 3 for \$18.25, postpaid.



# Michell's Garden Tools

## SELECTION OF ALL-PURPOSE RAKES



**Bamboo Lawn Rakes**

18-in. .... \$1.50  
24-in. .... 2.00  
30-in. .... 2.75

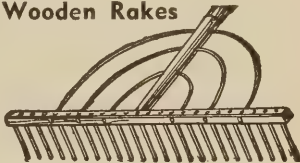
**Bamboo Jr.** 9-in. .... .85

### Floral Rake

Eight curved teeth, 2½ in. long. 4-ft. straight handle.

**No. FR.** Price, \$1.65.

### Wooden Rakes



**Ames, No. 37X.** 28-tooth; width 26 in.; steel bows. Price, \$2.50. **Teeth.** Doz. 75c.



**Lawn and Dandelion Rake**

**No. YDT.** Designed for use in raking or cleaning lawns and yards. Teeth will not tear the grass and roots and will exterminate dandelions by cutting off blossoms before seeds mature. Price, \$2.30.

### "New Raketee"

A sturdy, lightweight rake with flat teeth of high quality steel.

**K-11.** (20 teeth) ..... \$1.70

### Steel Bow Rakes

Preferred by many to the regular garden Rake, the teeth being slightly bent.

**No. B14.** 14-tooth ..... \$2.70

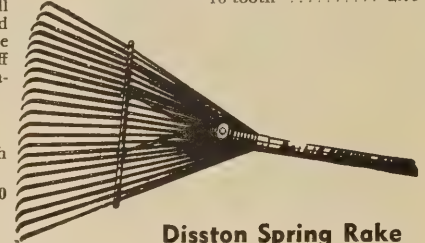
**No. B16.** 16-tooth ..... 2.75

### SC 14-16 Tooth Rakes



One of the best garden Rakes.

14-tooth ..... \$2.50  
16-tooth ..... 2.75



### Disston Spring Rake

Ideal for lawn or driveway. Made from spring wire.

18-tooth ..... \$2.65  
24-tooth ..... 3.45

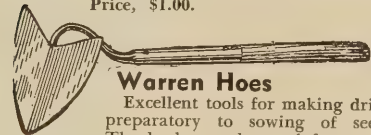
## HOES



**Garden Hoes**  
**No. SG6** ½, 6 ½-in.; solid shank. Price, \$2.50.



**Two-Pronged Onion Hoe**  
Will be found very valuable in weeding narrow rows. **No. 2PWF.** Price, \$1.00.



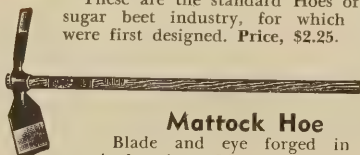
**Warren Hoes**  
Excellent tools for making drills preparatory to sowing of seed. The backs can be used for covering.  
**No. W7S.** 7 in. .... \$2.15

**Baby Warren Hoe**  
**No. BW4** ½. Short handle. Price, \$1.50.

### SBT7 Square-Top Hoe



These are the standard Hoes of the sugar beet industry, for which they were first designed. Price, \$2.25.



### Mattock Hoe

Blade and eye forged in one single piece. Blades black. Depth 12% in. Round eyes. 4½ ft. handles.

Width of Blades ..... Price  
**No. MH3.** ..... 1¾ and 3 in. \$3.25

### Mattocks (Price with handle.)

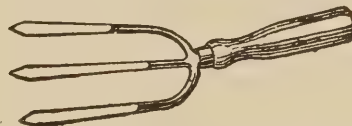
Pick pointed ..... \$3.75  
Axe pointed ..... 4.50  
Half Mattocks or Grub Hoes ..... 4.35  
Handles, each ..... 1.15

### Floral Hoe

Full polished blade. 4 ft. spring pattern handles. **No. FH.** ..... \$2.00.

## FORKS

### Brades English Digging Fork



**No. 3349.** 3-prong. Made of Birmingham steel; fine for loosening soil in the garden. 12 in. long. Price, \$1.50.  
**Stainless Steel Fork.** 3-prong. A better type. Price, \$4.00.



### Manure Forks

Each  
**No. A-54** ½. 5-tine. Long handle ..... \$3.15  
**No. A-4-D.** 4-tine. Light, D handle ..... 2.90  
**No. A-44** ½. 4-tine. Long handle ..... 3.50

### Hay Fork

**No. AB36.** 3-tine; 6-ft. handle ..... \$3.00

### Manure Drags

For spreading manure, digging potatoes, etc. Flat tines.

**No. BOH.** 4-tine. Heavy ..... \$3.25



### Spading Forks

Strapped shanks; short or D wood handle. Made of best-quality steel.

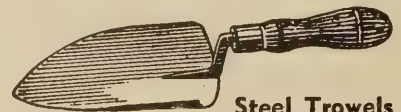
**No. SAHD.** Men's.  
4-tine. Heavy ..... \$3.25  
**No. SALD.** Men's.  
4-tine. Light ..... 2.95



### Hole-in-One Planter

An excellent tool for planting bulbs or transplanting various plants. Price, \$1.00.

## TROWELS



### Steel Trowels

**No. 211.** These are made of one-piece steel blade and shank, with wood hand-grip.  
6 in. .... \$1.85  
**No. 47.** Disston Trowel. 6 in. .... 1.35  
**No. 2111.** Stainless Steel Trowel ..... 4.00

### Brades English Steel Trowel

Price, \$2.00.



### Cleves Angle Trowel

**No. 217.** For getting weeds out of the lawn, and transplanting.

6 in. .... \$0.40

### Transplanting Trowel

**No. 217A.** Steel shank and blade. Price, \$1.75.

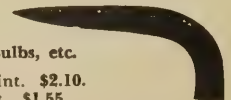
**No. 800 AT.** Steel Trowel. Price, 25c.



### Dibbles

For Planting Bulbs, etc.

**No. 2180.** Brass point. \$2.10.  
**No. 218.** Iron point. \$1.55.



### Gardex Tools

**No. 750. Hollow Planter.** Lifts out the earth through its conical tube. This tool is especially suited for hard soil. Diameter of hole, 1¾ in. Price, \$1.30.



### Asparagus Knives

**No. 2500. Fishtail** ..... Each \$0.70







**Magic Weeder**

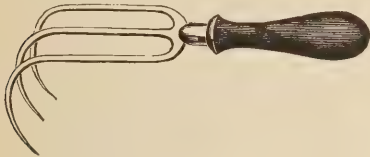
Magic Weeder No. H Style

Made of heavy, galvanized, flexible wire with flattened prongs or ends.

- No. A. Short handle; small ..... \$0.25
- No. B. Short handle; medium ..... .35
- No. BB. Long handle; medium ..... .55
- No. F. Long handle ..... 1.35
- No. G. ..... 1.75
- No. H. Long handle; large ..... 2.00

### Speedy Hand Weeder

No. SHW. Price, \$1.50.



### Speedy Cultivator

Four sharp tines. 4 1/3-ft. spring pattern. Handles.

No. SL5. \$2.50.



### Spades Standard Quality

- GSUD. Short handle ..... \$2.90
- Nursery ..... 6.35
- GS48. Long handle. Square point ..... 3.15



### Snow Shovels

- Each
- Owosso Steel. 16 in. wide ..... \$2.70
- Aluminum. 20 in. wide ..... 3.35



### Michell Shovels, Short Handle

- R2UD. Round point. D Handle ..... \$3.00
- S2UD. Square point. D Handle ..... 3.00

### Shovels, Long Handle

- No. R248. Round point ..... \$3.00
- No. S248. Square point; D Handle ..... 3.15

### Floral Shovels

- No. FSH. .... \$2.45

## Tree Pruners

### Bartlett

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1 1/4 inches in diameter. Prices, with pole:

6 ft. ... \$13.00	12 ft. ... \$15.00
8 ft. ... 13.50	14 ft. ... 16.00
10 ft. ... 14.00	16 ft. ... 17.00

### Clyde

No. 5407. Both blade and hook are made from the best tool steel, firmly riveted to basswood handles. Removable cutting blade and pole complete.

6 ft. ... \$3.50	12 ft. ... \$5.00
8 ft. ... 4.00	14 ft. ... 5.50
10 ft. ... 4.50	

Extra Clyde Blades. Each 25c.

### Newman

Come in two sections for easier handling.

- No. 700. 10 ft. Featherweight ..... \$11.50
- No. 800. 10 ft. Bantam weight ..... 13.75
- No. 900. 10 ft. Heavy duty ..... 16.50

### Poles for Tree Pruners

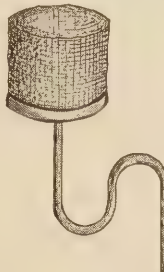
10 ft. long, 1 1/2-in. diam. ....	\$2.25
12 ft. long, 1 1/2-in. diam. ....	2.50
14 ft. long, 1 1/2-in. diam. ....	2.75

### Pruning Compound

Qt. ....	\$1.25
Gal. ....	3.50

### Asbestos Torch

For burning out worms, caterpillars, other tree pests. Price, \$1.00.



### Grafting Tool

For grafting trees, etc. Price, \$1.40.

### Wax

1/4 lb., 50c; 1/2 lb., 65c; lb., \$1.10.

## SCYTHES

Little Giant. Best American-made for field and heavy grass work.

32 in. ....	\$3.00
34 in. ....	3.00
36 in. ....	3.00

Bush or Briar. 18 in. .... 2.75

Austrian. 32 in. .... 6.50

English. 36 in. .... 4.25

Scythe Handles ..... 4.00

Snath Clips ..... .50

Scythe Stones. Each

Sir Pike. Talacre style. 9 1/2 in. ... \$1.50

Darby Creek ..... 1.00

### Asparagus Bunchers

Even where one has a limited amount of asparagus, it pays to use a Buncher. \$5.75.

### Asparagus Tape

- Red. 1000-yd. spool. Price, \$6.50.
- Green. 1000-yd. spool. Price, \$6.50.

## PLANET Jr. EQUIPMENT

No. 16. Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow. Light, easily handled, and does good work. Handles are adjustable. Includes all equipment usually required in a garden. Fifteen-inch steel wheel; steel frame. Price, \$15.95.

No. 17. Single Wheel Hoe. Same as No. 16, without rakes. Price, \$13.95.

No. 17 1/2. Single Wheel Hoe. Same as No. 17, without plow. Price, \$12.50.

No. 11. Double and Single Wheel Hoe, Cultivator, Plow and Rake. Equipment is complete, including one pair 6-in. and one pair 4 1/2-in. hoes for weeding and shallow cultivation; four cultivator teeth for deeper and general cultivation; one pair plows for plowing; two 3-tooth and two 5-tooth rakes for cultivation. Price, complete, \$24.50.

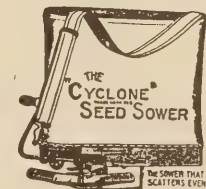
No. 12. Double and Single Wheel Hoe, Cultivator and Plow. Price, \$20.95.

No. 4. Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. In one operation it opens the furrow, drops seeds at the right depth, covers them, and marks the next row. Can be converted into a sturdy single wheel hoe, cultivator, or plow. Price, \$31.95.

No. 4D. Seeder, only. Price, \$25.50.

No. 25. Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. "The Complete Gardener." Equipment includes all the tools necessary in any garden. Price, \$37.95.

Send for a copy of the  
PLANET JR. CATALOG



**Cyclone Broadcast Seed Sower**

For accurately sowing Timothy, Clovers, Millets, and heavy seeds of grass and other farm crops. Can be regulated to sow any required quantity per acre. Price, \$5.25.

### Sieves

Galvanized wire, 18 in. In 1/8, 1/4, 1/2 or 3/4-in. mesh, \$4.25. Special size mesh made to order.



# Michell's Shears A Necessary Item for Every Gardener



## Pruning Saw, No. 114

Has a hook on socket for pulling branches out of trees. 14-inch cutting edge. Long, slender, needle-shaped teeth. 8 points to inch. Price, \$4.30.

## Disston Pruning Saw and Shear No. 55

A curving taper from butt to point, 9½ inches on cutting edge; long, slender, needle-shaped teeth.

Shear blade is 4 in. long with 1½-in. cutting edge. Length, 2¼ in. Strong spring returns knife to open position. Price, \$6.80.

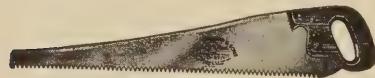
SAW ..... \$2.30  
SHEAR ..... 4.50

## Disston Crescent Saw No. 50

Steel blade, taper ground, hardened and tempered. Sharp teeth, 8 points to inch, cut on draw stroke. Length of blade, 14 inches. Price, \$2.85.

## Disston Pruning Saws

No. 4. 18-in., double edge ..... 3.55  
No. 5. 20-in., double edge, curved blade. 4.10



No. D27

No. D27. A superior saw for tree-surgery work. Hardwood handle. 26-in. blade. 6 points to inch ..... \$7.20

## Grass Shears

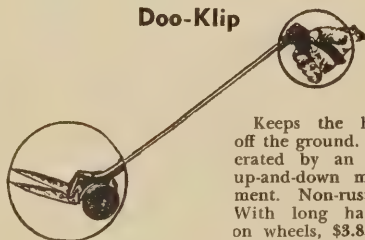


No. 1104

For trimming along walks and curbing and in other inaccessible parts of the lawn missed by the mower.

No. 1104. Disston. Offset handles. .... \$1.30  
No. 1943. Disston Sheep Shears. .... 3.25

## Doo-Klip



Keeps the hand off the ground. Operated by an easy up-and-down movement. Non-rusting. With long handle on wheels, \$3.85.

## Wiss Thinning Shears

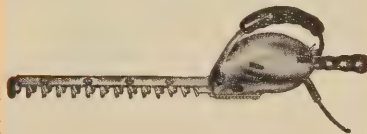
For thinning out bunches of grapes and not disturbing the berries.  
No. C4A. 7½ in. Price, \$2.60.

## Sickles

Village Blacksmith. No. 3 ..... \$1.00  
English Rivet Back. No. 2 ..... 2.50  
Little Giant Grass Hook ..... 1.00

## Electric Hedge Trimmers

An electric hedge trimmer is a "must" for every efficient gardener. Trims hedge 10 times faster than hand models and gives you more time to spend on other gardening chores or for relaxation.



**Skil Saw.** Operates from any ordinary light socket; cuts a clean, perfect swath through the toughest hedge growth. 12-in. cut. .... \$42.50

**Disston No. 112.** The Disston Double Cutter does the job quickly. No vibration—two reciprocating blades. 11-in. cut. Price, \$43.75.

**Little Wonder.** 16 in. Perfectly balanced, electric motor. No oiling. Price, \$46.20. 100 ft. 18-gauge extension cord ..... \$8.50



## Wiss Hedge Shears

Superior construction; blades of high carbon steel, accurately hardened and tempered.

E. 8½ in. .... \$4.75  
E. 9½ in. .... 5.00

## Disston Hedge Shears

No. 160. 6 in. Ladies' type. .... \$1.65  
No. 30. 8 in. Steel, hollow ground ..... 4.90  
No. 30. 10 in. Steel, hollow ground. .... 5.20  
No. 180. 8 in. Ground and polished ..... 2.75

## Pruning Shears



No.	Description	Length	Each
No. 158.	Disston's Finest	9 in.	\$4.00
No. 142.	Disston. High quality	9 in.	2.75
No. 908.	Wiss Snap-Cut Anvil.	8 in.	2.75
No. 607-R.	Wiss Light Weight.	7 in.	2.50
No. 4770.	Chromium finish.	7 in.	5.00

## Kunde Type Pruning Shears

No. 560. 8¾ in. .... \$5.00  
No. 593. Wider blade. 8½ in. .... 5.00  
Spiral Springs ..... .25

## Border Shears

Made of finest American steel. They take the place of edging knives and avoid the necessity of stooping.

No. 104. 9 in. Without wheel. 36-in. handle. Vertically cutting shears ..... \$6.00  
No. 106. 36-in. handle. Horizontally cutting shears ..... 6.00

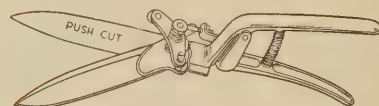
## Flower Shears

No. 6156. A wonderful help for cutting and gathering flowers. Snips and holds in one motion. Price, \$2.25.

No. 1248. Rose shears. Price, \$1.50.

## WISS Flower Cutter Holder

A 5-oz. aluminum tool to cut and hold out-of-reach flowers. Especially valuable for thorny roses. 18 in. long. Ship. wt. 1 lb. \$3.25.



## Miracle Grass Shears

Strongly built to do the heaviest work. Patented construction assures faster cutting more easily. Price: \$2.75.

Long handle with 2 wheels. .... \$7.50

## Lopping Shears



**Forester.** Fast, safe and durable. The most practical tools ever designed for year-round cutting and pruning. Handles are spring steel with wood grips.

No. P120. 20 in. long. Capacity, 1 3/16 in. Weight, 2 lbs. 10 ozs. Price, \$8.40.

No. 2. 27 in. long. Capacity, 1½ in. Weight, 4 lbs. 10 ozs. Price, \$9.40.

No. 3. 34 in. long. Capacity, 2 in. Weight, 7 lbs. 4 ozs. Price, \$11.20.



**Disston. No. 7.** All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight 14½ lbs. Price, \$5.50.

**Clyde Draw-Cut. No. 5402.** Blade, hook, and shank are forged tool steel. Natural finish ash handles. Pressed steel stripped ferrule and cap.

24-in. handles ..... \$8.50  
30-in. handles ..... 9.25

## Horticultural Knives

No. 716. 2 blades. Price, \$3.75.  
No. 175. 1 blade. Budding. Coconut handle. Price, \$2.50.  
No. 1001. Heavy blade. Pruning. \$2.50.

## Weed Cutter

**uwcs.** For cutting heavy weeds, such as burdock, thistles, etc. Price, \$1.65.



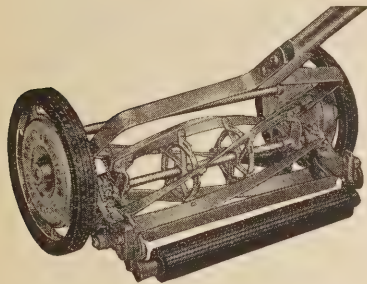
## Grasswhips

The New Double-Edged, Long-Handled Grass-Cutter.  
No. 165. Cuts easily on both the forward and backward swing. Forged blade; round steel shaft; maple handle. Enameled in red and green. Price, \$2.00.



# Hand Mowers - Power Mowers - Trimmers

## HAND LAWN MOWERS



### Great American

Five extra wide blades. Regulated to cut grass at a height of from 1/2 to 1 1/2 in. Rubber tires.

15-in. cut .....	\$31.40
17-in. cut .....	33.25
19-in. cut .....	36.60

### Pennsylvania Jr.

17-in. cut .....	\$42.15
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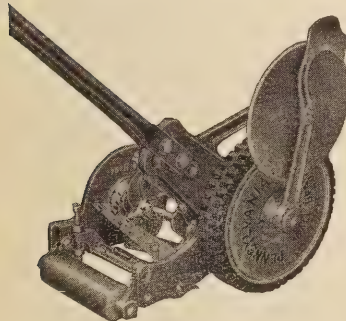
### Pennalawn

10-in. wheel, 5 blade. Rubber tires.	
16-in. cut .....	\$22.50

### Pennette

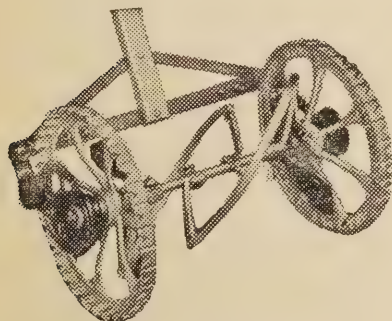
8 3/4-in. wheel, 5 blade. Rubber tires.	
14-in. cut .....	\$17.75

## Penna Trimmer and Edger



This machine, equipped with a steel disc and a small plow, will trim the overhanging grass along the edges of paths and flower beds. Cutting width, 6 in. Price, \$24.75.

## Auto Sickle



A light machine to do much of the work done laboriously by scythe and sickle.

16-in. ....	\$23.95
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## POWER MOWERS

### Reo Royale

21-in. cutting width, 1 1/4 h.p., 4-cycle Reo engine, "Magic Touch" control to start, stop, speed up or slow down. Price, \$136.95.



### Reo Runabout

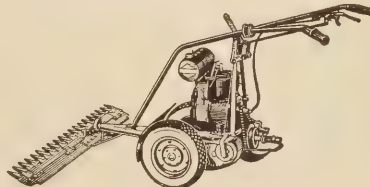
18-in. cutting width. 1 1/4 hp., 4-cycle Reo engine. Easy to maneuver. Price, \$114.95.

### Pennsylvania Power Mower Model R

Width of cut, 18 inches; weight of mower, 111 pounds. Powered by a Briggs & Stratton 3/4 horsepower engine.

18-in. cut .....	\$115.00
21-in. cut .....	145.00

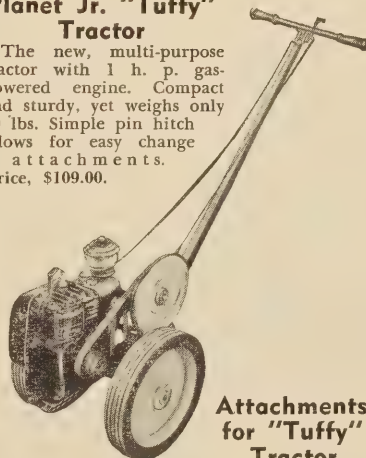
## National Sickle Bar Mower



Cuts weeds and grass whether long or short, on practically all classes of ground—hilly or stony—around trees and shrubbery—on levels or in the rough. Engine drives both cutting and traction, you only steer. 38 in., \$185.00.

## Planet Jr. "Tuffy" Tractor

The new, multi-purpose tractor with 1 h. p. gas-powered engine. Compact and sturdy, yet weighs only 80 lbs. Simple pin hitch allows for easy change of attachments. Price, \$109.00.



### Attachments for "Tuffy" Tractor

- A-1 Cultivator, \$8.95.
- A-20 Trailer Cart, \$24.75.
- A-22 Seeder, \$20.95.
- A-40 Snow Plow and Grader, \$10.50.
- A-210 Fertilizer Spreader, \$17.95.
- 10439X Lawn Mower Hitch, \$10.50.

Prices of Larger Tractors on Request.

## ALL-IN-ONE Trimmer \$17.95



ALL-IN-ONE is a new garden tool designed to do ALL your tedious gardening chores. Made of all aluminum, it is rust-proof; weighs only three pounds.

For hedges, slopes, under fences, tall grass, small lawns, edging lawns, around rocks and trees, and pruning. Price, \$17.95.

## Grass Catchers

**Easy Emptying.** Short iron handle, round back, galvanized sheet steel bottom, heavy duck sides.

No. 224. For mowers 12 to 18 in. ....	\$2.90
---------------------------------------	--------

<b>POWER MOWER GRASS CATCHERS</b>	
No. 244-1S. 16 in. deep, 21 in. wide. ....	\$4.50
No. 224-2. 18 in. deep, 24 in. wide. ....	4.90

## Imperial Lawn-Edge Trimmer



With this tool the rough, straggling, overhanging grass along the edges of the walk can be trimmed in a few minutes. Price, \$2.10.

## TE Turf Edger

With turned step. For trimming edges of paths, etc. No other implement will put a finish to a grass border, a walk, or a drive edged with sod like an Edging Knife. On straight work it is well to use a garden line so as to make a first-class job. Price, \$2.50.

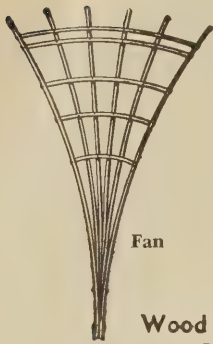
## Lawn Edger No. 2



A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. This revolving disc operates very easily and does not cut away any of the sod, which some people object to. Price, \$2.75.



### Wood Fan Trellis



Painted White

18 in.	\$0.50
24 in.	.65
30 in.	.95
36 in.	1.40
42 in.	1.80
48 in.	2.25
72 in.	3.40
84 in.	3.85

Fan

### Wood Lattice Trellis

Painted White

6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	12 ft.
18 in. wide	24 in. wide	30 in. wide	36 in. wide	42 in. wide	48 in. wide
\$3.15	\$4.15	3.65	4.85	4.15	5.50
		4.65	6.25	5.15	7.00
		6.25	8.25		

### Continuous Wire Trellis

Excellent for training vines of all kinds up porch verandas, pergolas, etc. Thoroughly galvanized and well made.

18 in. wide, 100-ft. roll. 18c per ft. Cut pieces, 20c per ft.  
24-in. wide, 100-ft. roll. 22c per ft. Cut pieces, 24c per ft.

### Train-Etts



New weatherized trellis netting. Ideal support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, Tomatoes. Use instead of string or wire. (Wire in sun burns delicate tendrils.) **Doesn't rot like string—Lasts several seasons.** In 3 sizes: No. 1, 60x72 in., 65c; No. 2, 60x96 in., 85c; No. 3, 60x180 in., \$1.25, post-paid.

### Adjusto Plant Support

Consists of a stake  $\frac{7}{8}$  inch square and of different lengths, as may be required, and an instantly adjustable patented loop of 7-gauge strong spring wire for supporter.

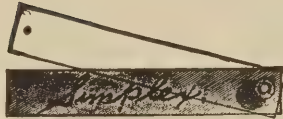
3 ft. high.	Each 45c; doz. \$3.50.
4 ft. high.	Each 50c; doz. \$4.00.
5 ft. high.	Each 55c; doz. \$4.50.
6 ft. high.	Each 60c; doz. \$5.00.



### Tomato or Peony Supports

Made of galvanized wire in a substantial manner. Stands solid and firm. \$1.25 each; doz. \$13.20.

# Labels



### Simplex Weatherproof

Celluloid, protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

### White

No.	Size	Doz.	100
No. 1.	3x $\frac{1}{2}$ in.	\$0.70	\$3.75
No. 2.	4x $\frac{3}{4}$ in.	.85	5.00
No. 3.	5x1 in.	1.35	7.50

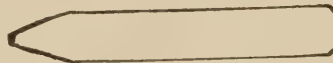
### Green

No.	Size	Doz.	100
No. 31.	3x $\frac{1}{2}$ in.	\$0.50	\$3.75
No. 32.	4x $\frac{3}{4}$ in.	.75	4.00
No. 33.	5x1 in.	1.00	7.50

### Celluloid Pot Labels

No.	Size	Doz.	100
No. 21.	4x $\frac{5}{8}$ in.	\$0.50	\$3.00
No. 22.	5x $\frac{3}{4}$ in.	.70	4.00

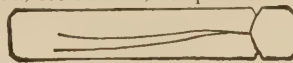
### Painted Labels



POT	100	1000
4 in., $\frac{5}{8}$ in. wide	\$0.70	\$4.35
5 in., $\frac{5}{8}$ in. wide	.75	4.80
6 in., $\frac{5}{8}$ in. wide	.95	5.50
GARDEN		
8 in., $\frac{7}{8}$ in. wide	1.25	11.00
10 in., $\frac{7}{8}$ in. wide	1.40	13.00
12 in., $\frac{7}{8}$ in. wide	2.25	20.00

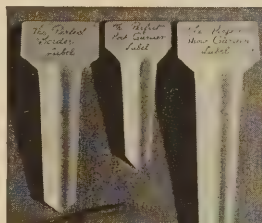
### FIELD

Per 100	
18 in., $1\frac{1}{4}$ in. wide, not painted.	\$8.50



Copper Wired.	Painted	100	1000
Copper Wired.	Plain	.60	3.50
Copper Sheet.	Wired.	Doz. 45c.	3.00

### Perfect Garden Labels



**PENCILS**  
Evermark for writing on labels. Each 15c; 3 for 40c.

Border Size.	5 in. long; width of marking space, 2 in.	Doz.	100
		\$1.25	\$9.25
Rock Garden Size.	4 in. long; width of marking space, 1 $\frac{1}{4}$ in.		1.15
			7.90
Show Garden Size.	7 in. long; width of marking space, 2 $\frac{1}{2}$ in.		1.50
			11.25

With an ordinary lead pencil write or print on the horizontal marking space, which remains permanently legible in all sorts of weather. The beautiful color blends with the soil, foliage, and rocks.

# Stakes

### Painted Rose or Dahlia

Doz.	100	Doz.	100		
3 ft.	\$2.40	\$18.50	5 ft. \$3.75	\$28.50	
4 ft.	3.25	24.00	6 ft.	4.50	36.00

### Square Painted Plant

Doz.	100	Doz.	100		
1 $\frac{1}{2}$ ft.	\$0.60	\$3.60	4 ft.	\$2.15	\$12.75
2 ft.	.75	5.40	5 ft.	2.75	16.50
3 ft.	1.50	9.00	6 ft.	3.25	20.00

### Painted Tapering Plant

Doz.	100	Doz.	100		
1 $\frac{1}{2}$ ft.	\$0.50	\$4.00	3 $\frac{1}{2}$ ft.	\$1.65	\$13.00
2 ft.	1.00	6.25	4 ft.	2.00	15.50
2 $\frac{1}{2}$ ft.	1.25	8.75	5 ft.	2.50	20.00
3 ft.	1.50	11.00	6 ft.	3.25	24.50

### Green Cane

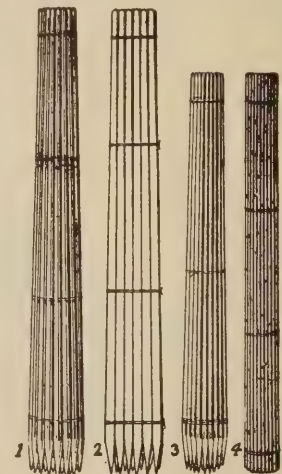
These are very attractive for all-purpose plant-staking. Thin and very strong.

Doz.	100	Doz.	100		
1 $\frac{1}{2}$ ft.	\$0.25	\$1.00	3 $\frac{1}{2}$ ft.	\$0.45	\$2.00
2 ft.	.30	1.25	4 ft.	.50	2.15
2 $\frac{1}{2}$ ft.	.35	1.50	5 ft.	.55	2.25
3 ft.	.40	1.75	6 ft.	.60	2.50

### Bamboo Tonkin

Natural

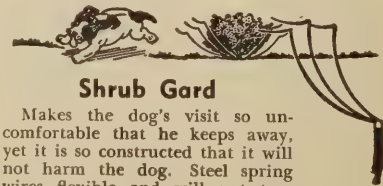
5/8 in. to 3/4 in. in diameter.		Doz.	100
4 ft.		\$1.25	\$ 8.00
6 ft.		2.00	13.50



Key to above illustration: No. 1, Dahlia; No. 2, Square; No. 3, Tapering; No. 4, Cane, green.

### Twines

White Cayuga.	Ball	Lb.
No. 308. Medium	\$0.90	\$1.65
Jute. 2-ply and 3-ply	.55	1.00
Tarred. For mat-making	.90	
Tarred Sisal. For fodder		.80
Binder. Large balls. 5 lbs.	2.50	
Express. Very heavy	1.00	
Green Sea Island. 1-lb. cones, \$2.00; 12 1/4-oz. balls to a box, \$2.00.		



### Shrub Gard

Makes the dog's visit so uncomfortable that he keeps away, yet it is so constructed that it will not harm the dog. Steel spring wires flexible and will not tear clothing of passersby.

Three prongs and covers approximately 2 $\frac{1}{2}$  lineal feet. Price, each 40c; doz., \$3.75.



# MICHELL'S GARDEN SUPPLIES

## Gathering Basket



Very convenient for carrying berry boxes, Asparagus, and other vegetables. Made of oak, with substantial handles. 12 in. wide, 25 in. long, 4 in. deep. Price, \$1.35.

## Flower-Picking Basket

Especially designed for gathering flowers with long stems. Featherweight and roomy. 19 in. long, 11 in. wide, 4 in. deep. Price, \$1.65.

## Rubbish Baskets

A basket for gathering up rubbish. Holds 5 bushels and can be carried or wheeled on a barrow. Price, \$8.00.

## Rubbish Consumers

No. 5. Made of heavy, crimped wire; meshed top and bottom; galvanized; 29 in. high. Price, \$7.50.

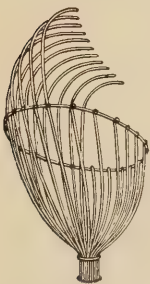
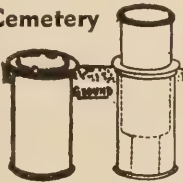


## Garden Line

Best-quality white cotton braid, woven closely. 100-ft. hanks. Price, \$2.00.

## Ground Level Cemetery Vase

To bury in the ground. Inner cup sets up for service, turns down when not in use. Made of long-life metal. Aluminum finish. Price, \$2.00 each.

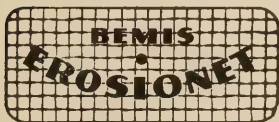


## Fruit Picker

Made of heavy wire and easily attached to a pole of a length most suitable to the user. Will last for many years. Enables one to pick several fruits at a time without bruising or injuring. Can be used for picking apples, pears, peaches, citrus fruits, etc. \$1.00.

## Erosionet

For New Lawns, Weak Lawns, and Stubborn Terraces



Made of strong open mesh fabric, will hold your seed and sod firmly in place, prevents washouts,

does not present an unsightly appearance, grass and clover soon rendering it almost invisible. Can be removed when grass becomes 2½ in. high. Width, 45 inches. Price per yd., 28c; 25-yd. lots, 26c per yd.; 100-yd. lots, 25c per yd.; rolls of 250 yds., 24c per yd.

## Keystone Plant Tub

Made of cypress, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at \$1.00 per pair, not attached to tub.

No.	Diam.	Depth	Each
No. 2	7 in.	7 in.	\$1.40
No. 3	8 in.	8 in.	1.50
No. 4	9 in.	9 in.	1.75
No. 5	10 in.	9 in.	2.00
No. 7	12 in.	11 in.	2.75
No. 9	14 in.	13 in.	4.00
No. 11	16 in.	15 in.	5.25
No. 13	18 in.	17 in.	7.50



Keystone Tub



Earthen Flower Pot

## Earthen Flower Pots

Height and width inside	Each	Doz.	100
2 in.	\$0.07	\$0.50	\$3.50
2¼ in.	.07	.55	4.00
2½ in.	.08	.60	4.25
3 in.	.09	.70	5.00
3½ in.	.12	.80	5.50
4 in.	.16	1.10	7.50
4½ in.	.18	1.35	9.00
5 in.	.24	1.75	12.00
5½ in.	.30	2.25	15.00
6 in.	.35	2.75	18.00
6½ in.	.45	3.50	25.00
7 in.	.50	4.00	28.00
8 in.	.75	6.00	40.00
9 in.	1.15	9.00	60.00
10 in.	1.40	12.00	75.00
12 in.	2.50	24.00	150.00

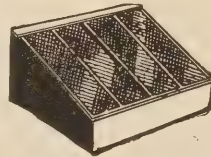
Add 10% packing charge on all Earthenware shipments outside delivery zone. We are unable to mail Earthenware.

## Earthenware Saucers

Diam.	Each	Doz.	Diam.	Each	Doz.
3 in.	\$0.06	\$0.60	8 in.	\$0.30	\$3.00
4 in.	.08	.75	9 in.	.40	4.00
5 in.	.10	.90	10 in.	.60	6.00
6 in.	.15	1.50	12 in.	.90	9.00
7 in.	.21	2.00			

## Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Not affected by hail, snow, rain or wind, and cannot break like glass.



28 in. wide, cut pieces, per ft.	\$0.40
In full rolls of 25, 50, 75 or 100 ft., per ft.	.38
36 in. wide, cut pieces, per ft.	.50
In full rolls of 25, 50, 75 or 100 ft., per ft.	.38

## R-V-Lite Vitapane

A new reinforced cellulose.	
36 in. wide, lineal ft.	\$ 0.27
50-ft. roll	12.00
50-yd. roll	36.00

## Hotbed Mats

Hotbed Mats keep frost and severe cold out of frames. They are padded with shoddy.

Waterproof one side. 76x76 in., for 2 sash. Each, \$9.50; doz., \$90.00.	
Waterproof one side. 40x76 in., for 1 sash. Each, \$6.00; doz., \$63.00.	
Burlap, Non-Waterproof. Each Doz.	
40x76	\$4.00 \$44.00
76x76	7.00 80.00



## Vita Pots

Nutrient-Treated for Growing

Every grower of plants can cut the growing costs by using these pots. They are superior to any pot made for the actual growing and shipping of plants.

Diam.	Doz.	100	Diam.	Doz.	100
2 in.	\$0.50	\$1.90	3½ in.	\$0.75	\$2.90
2¼ in.	.55	2.00	4 in.	.85	3.35
2½ in.	.60	2.10	5 in.	.90	4.20
3 in.	.65	2.25	6 in.	1.00	6.00

## Red Paper Flower Pots

Neponset Red Pots protect against root ball breakage, prevent drying out in transit, reduce setback to plants after transplanting, provide quicker resumption of growth, allow growers to re-establish plants with less care.

Diam.	Doz.	100	Diam.	Doz.	100
2 in.	\$0.30	\$1.25	3½ in.	\$0.50	\$1.75
2¼ in.	.30	1.25	4 in.	.60	2.00
2½ in.	.35	1.30	5 in.	.70	2.40
3 in.	.40	1.35	6 in.	.80	2.95

## Wooden Seed Flats

Each	Doz.
20x10x3	\$0.65 \$7.00
20x14x3	.80 8.50

## BB Garden Flats

These are a great convenience to anyone growing plants, flowers, or vegetables from seed. Have a removable front so that the pots can be easily taken out.

### Prices for Flats Only

No.	Size	Capacity	Each
X1.	12½x12½ in.	36 2-in. pots	\$0.50
X3.	12½x12½ in.	16 3-in. pots	.55
X118.	12½x18½ in.	54 2-in. pots	.65
X318.	12½x18½ in.	24 3-in. pots	.70

### Price Complete with Pots

No. XP1.	36 2-in. or 16 3-in. pots	\$1.00
No. XP118.	54 2-in. or 24 3-in. pots	1.25

### Prices on Pots Only

No. P1.	2 in.	\$1.35	10.00
No. P2.	3 in.	1.75	14.00

## Rubber Saucers

Durable, waterproof. Unbreakable. Protects surfaces from dampness, scratches, ring marks.



Preserves pottery. Colors: red or green.	
Size Takes up to	Each Doz.
5½ in., 6-in. pot	\$0.30 \$ 3.50
7½ in., 8-in. pot	.60 6.75
10½ in., 12-in. pot	1.25 14.25
12¼ in., for fern and palm tubs	2.50 27.50

## Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size: 3 ft. wide, 6 ft. long, 1¼ in. thick.

Plain, not glazed or painted	Each \$12.00
Complete, puttied, glazed and painted	17.50



# Everything for the Garden



## Soft Touch Glamour Gloves

Keep your hands lovely with these sparkling new **SOFT TOUCH** glamour gloves. Choice of three pastel shades—Azure-Blue—Mint-Green—Maize-yellow. Snag-proof, ideal for gardening. Made of new waterproof material—feels like kid leather. **WASHABLE**. Unique design makes one standard size fit everyone. Prices, 85c each.

## National Eezy Wear Garden Gloves

A soft, pliable, all-leather, dirt-proof Glove for both men and women. Specially adapted for general home use. Sizes 6 to 10. Per pair, \$1.75.

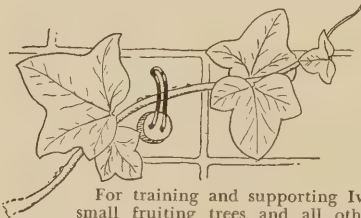
**Green Thumb Gloves.** For house and garden use. Price 89c.

### PRUNING GLOVES

**No. 217.** Horsehide, with gauntlets, unlined. Price, \$4.00.

**No. 228F.** Horsehide, no gauntlets, unlined. Price, \$3.50.

## Wayward Vine Guide and Support



For training and supporting Ivy, small fruiting trees and all other vines, etc., on brick, stucco, stone and cement walls without defacing. No nails—no holes. Red for Brick. White for Cement. Gray for Stone. Box of 25, \$1.00.



## Wall Nails

For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall.

1½ in., doz. 80c; 100, \$5.35.  
2-in., doz. \$1.00; 100, \$6.50.

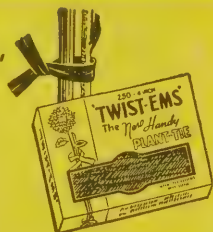
## Raffia

For tying, basket-making, and fancywork. **Natural Color.** ½ lb. 35c; 1 lb. 60c; 5 lbs. \$2.50. **Green.** ½ lb. 90c; 1 lb. \$1.50; 5 lbs. \$6.50.

## Tie Your Plants with "Twist-Ems"

"Twist-Ems" are dark green strong tapes with wire reinforcing that make perfect plant ties with a twist of the wrist. For plants, vines and arranging flowers.

16-in., box of 100 \$0.50  
8-in., box of 100 .25  
4-in., box of 200 .25  
250-ft. roll 1.00



**Perfecto.** Air-circulating; self-irrigating. Made of coppered steel, which will neither rust nor deteriorate. Enameled green.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$3.25
26 in.	6 in.	7 in.	3.75
32 in.	6 in.	7 in.	4.25



**Rustic Bark Style.** Attractively made and neatly finished. For indoor or outdoor use.

Length	Width	Depth	Price
24 in.	Outside 7½ in.	Outside 11 in.	\$3.75
30 in.	7½ in.	11 in.	4.75
36 in.	7½ in.	11 in.	6.00

Any length made to order. \$3.00 per running foot, 11 inches wide.

## Plain Wood Style (Painted Green)

We recommend these for use at the temporary summer home in the country or at the seashore.

Length	Depth	Width	Price
24 in.	Outside 6½ in.	Outside 8 in.	\$3.50
30 in.	6½ in.	8 in.	4.35
36 in.	6½ in.	8 in.	5.75

Any length made to order, \$1.50 per running foot, 8 inches wide.

## Aprons

For protecting the clothing while watering, etc.

<b>Heavy Rubber</b>	\$5.25
<b>Blue Denim</b>	2.35
<b>Light Rubber 26x40 in.</b>	3.75

## KNEELING COMFORT



**"Neegards."** Light sponge rubber pads to strap over and around each knee. Allows ample freedom yet gives thorough protection against hard or damp ground. Price, \$2.00.

## Rubber Kneeling Pads

Will protect the clothing and prevent knees from becoming damp. Price, \$1.00.

## Grape-Protecting Bags



The fruit ripens just as readily in them as it does in the open. Bags should be attached when the Grapes are the size of a Pea, prior to which it is suggested that they be sprayed (even though not affected) against blight or fungus. Leave bags attached until the fruit is ready to harvest. Price, 100, \$2.50.

## Germaco Hotkaps

Protects plants from frost and other elements; keeps insects out; keeps soil soft. 1000 lots \$18.35



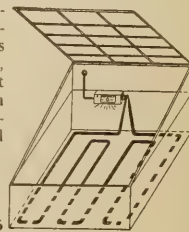
Trial pkg. (250) including Setter and Tamper 5.90

Home pkg. (100) including Setter and Tamper \$3.15  
Home Garden pkg., containing 25 Hotkaps and Cardboard Setter .95  
Garden Setter. Steel 1.95

## "GRO-QUICK"

### Electric Seed-Bed Heater

Seeds germinate faster, ready for transplanting two weeks sooner. For hotbeds, cold frames and plant benches. Operates on household current, adjustable thermostat and pilot light.



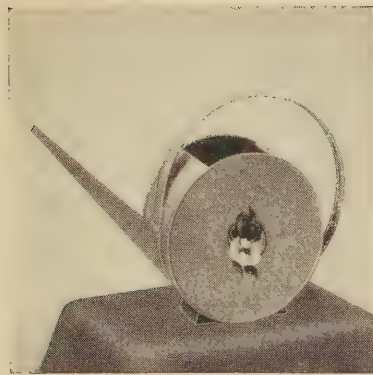
**Junior Gro-Quick** (for 6x3 ft. bed) 40 ft., 200-watt cable. \$6.75  
**Senior Gro-Quick** (for 6x6 ft. bed) 80 ft., 400-watt cable 9.00

## Sundries

**Celery Paper.** Width 36 in. 500 sq. ft. per roll. Roll \$6.00.  
**Charcoal.** Ground. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.50; 50 lbs. \$4.50.  
**Moss.** Green lump. Bu. \$2.50; bbl. bag. \$4.00.  
**Moss.** Green sheet. Lb. 75c; 10-lb. bag \$6.00.  
**Moss, Sphagnum.** Dry. 10-lb. bag \$3.00; large bale \$6.50.  
**Moss, Sphagnum.** Live. Pk. \$1.25; bu. \$3.00; bbl. \$5.50.  
**Pearl Chips.** White or colored. 1-lb. pkg. 15c; 12 pkgs. \$1.50. In bulk, white, 10 lbs. \$1.00. Colored, 10 lbs. \$1.00.  
**Peat or Leaf Mould.** Pk. \$1.25; bu. \$3.00; bbl. of approximately 2 bus. \$4.50.  
**Peat, Orchard.** Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$4.50.  
**Pebbles.** Qt. 15c; pk. \$1.00; 100 lbs. \$3.00.  
**Salt Hay.** For protection of plants and shrubs. 25 lbs. \$2.50; 50 lbs. \$4.75; bale (averaging 140 lbs.) 5c per lb.; ½ ton \$32.00.  
**Sand.** For propagating. Qt. 25c; 25 lbs. \$1.00; 100 lbs. \$3.00; 500 lbs. \$9.50.



# Only the best - since 1890



## Watering Pot

A colorful home aid, modern in styling and functional in use. Just the thing for your window boxes and house plants. Sturdy plated steel construction. Green, yellow, white, and red. 1-qt. size \$1.90; 2-qt. size \$2.45.

## Propa-gator Kit

Use a "prop-agator" kit and you can root cuttings, grow Orchids and African Violets the way experts do. Raise rare, beautiful varieties under the greenhouse hood, and enjoy success with plants you've never tried. An indoor garden chore that will interest and delight you the year round. No special skill required, full directions included. Price, \$1.95.

## Aluminum Window Tray

Keep plants on your window sill and make every window a conservatory. No rust . . . no joints . . . no leakage, easy to water . . . sub-irrigation . . . holds several days reserve. Fits any window sill 27 in. or more wide. Finished in moss green. Each \$2.00.

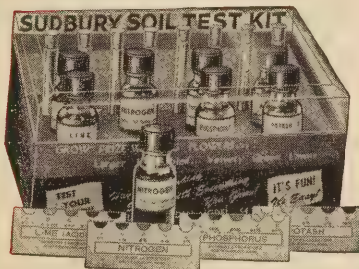


## Sprabulb

Gardeners have found the handy Sprabulb an excellent water and powder sprayer for plants. 8-oz. \$1.00, 12-oz. \$1.50.

**Centrospray.** 8-oz. \$1.25, 12-oz. \$1.75

## Sudbury Soil Test Kit



Tells how to make soil right for whatever you want to grow. Shows how to give soil right kinds and amounts of fertilizers for all your flowers, vegetables, etc.

**Horticultural Size. Model B.** For the nurseries, growers and greenhouses. Capacity, 200 individual tests. Refills available. Price, \$14.95.

**Club Model C.** Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Price, \$5.89.

**Home Gardener's Size. Model D.** Makes 20 tests. Price, \$2.98.

## Viol-Ogen

All in one kit for African Violets

If you really want your African Violets to grow and prosper you must have this new complete kit which contains everything for the proper care and culture of this popular house plant. Kit includes plant food, spray, rooting medium, and potting mixture. Complete kit for \$2.95.



## "Wik-Fed" Flower Pots

Water Plants Automatically. Moisture-proof reservoir at base feeds water to roots of plants by capillary action, through a non-rotting fiber-glass wick. Pots are gracefully designed

in an assortment of pleasing colors, with black bases.

4-in. top diam., \$1.00 each; 6 for \$5.70.

5-in. top diam., \$1.50 each; 6 for \$8.50.



## Jones' Pot Bracket

No. 1. Holds 5-in. pot. Price, \$1.00.

No. 2. Holds 6-in. pot. Price, \$1.25.

## Thrive

New liquid plant food in easy squeeze-type dispenser. No mixing, no measuring, just spray it on house plants with a squeeze on the plastic container. Each 79c.

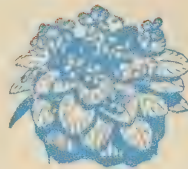
## For House Plants

### African Violet Food

Promotes growth and blooming. 3-oz. can, 35c.

### Peat Humus.

High-grade organic humus for potting mixtures. Enriches and improves the texture and water-holding capacity of the soil. Moisture-proof bags. Price, 1 lb. 19c; 3 lbs. 39c; 10 lbs. 80c.



THERE IS ONLY ONE FLORALIFE  
ACCEPT NO SUBSTITUTE

**Floralife** is a nourishing, sterilizing mixture which retards wilting. Supplies nourishment to blossoms; expands their size! Pkt. 10c; 30-qt. size can (1.3 lbs. net) \$1.00; 100-qt. size can (4 lbs. net) \$3.00.



**African Violet Soil.** Scientifically prepared, vitamin-rich soil for healthy growth and more bloom. Sterilized. Price, 1½ lbs. 19c; 4 lbs. 39c.

**Potting Soil.** Sterilized loam composted with organic matter and nutrients, for repotting house plants. Provides an ideal growing medium for making plants more luxuriant and free-flowering. Price, 1½ lbs. 19c; 4 lbs. 39c; 10 lbs. 80c.



## NEW Scientific Discovery THE AMAZING AIR WRAP KIT

Produce new trees, Roses, shrubs in weeks instead of years. Easy to use, anyone can do it successfully.

This revolutionary method using a hormone-treated plastic material called Air-wrap makes it possible to make cuttings of your favorite garden plants, trees and shrubs and reproduce them into individual plants. Tested by scientists for years. Full instructions on package. One kit will make 8 cuttings, only \$1.95.



# Sprayers and Dusters

## Streamline Blizzard Sprayer



No. 14C. Solid Copper Tank. Capacity, 1 qt. Continuous. Price, \$4.95.

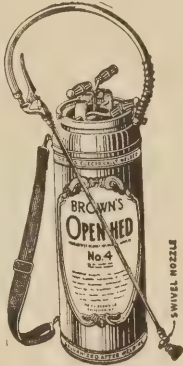
## Compressed Air Sprayers

Myers. No. 2242. Galvanized tank; capacity, 4 gals.; 18-in. brass extension rod. Weight, 13 lbs. Price, \$13.40.

No. 2242B. Brass tank, capacity, 4 gals. \$20.10.

No. 2240. Capacity, 2½ gals. Price, \$12.10.

Brown's. No. 4D. Steel tank; capacity, 4 gals. Equipped with hose and Auto-Pop nozzle attachments. Price, \$16.00.



## Paragon Sprayers

Will not clog. Also handles whitewash, etc. No. 00. Capacity, five gals. Equipped with 5-ft. special spray hose, 3-ft. spray pipe, and 3 nozzles. Price, \$19.95.

No. 1. Capacity, 6 gals. Equipped with 5-ft. special spray hose, 5-ft. spray pipe, and 3 nozzles. Price, \$24.75.



No. 3. Capacity, 12 gals. Equipped with truck, 10-ft. special spray hose, 7½-ft. spray pipe, and 3 nozzles. Price, \$35.95. Without truck, \$28.25.

## Myers' Bucket Pump

No. 327½. A double brass-chamber arrangement. Hose and nozzle. Price, \$9.00.

## Hudson Bucket Pump

Light in weight and operates easily by dropping weighted strainer end of hose in pail, drum, or other container. A handy adjustable clip attaches hose firmly to the container. With an easy, telescoping pump motion of the two cylinders, a powerful, fine or coarse fog, long-distance spray or solid stream is discharged from the adjustable nozzle. Sprays 25 to 40 ft. Price, \$8.50.



## Hand Compressed-Air Sprayer

Very easily operated. Especially preferred by the ladies. Tin ..... \$1.60  
Brass ..... 3.65

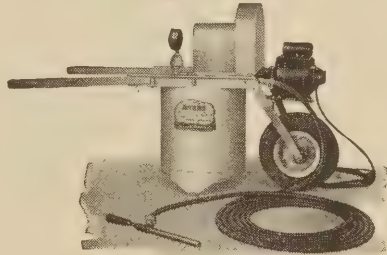
## Bronx Bottle Sprayer

An ideal Sprayer for applying various insecticides to house plants. Makes a fine mist, avoiding all drip. Made of metal. Price, with qt. bottle, \$2.65, with pt. bottle, \$2.90.



## Dobbins No. 8 De Luxe

Lightweight compressed air sprayer. Sturdily built with automatic shut-off and "Trigger-Quick" spray lock. Equipped with 3 feet of high pressure hose. Galvanized tank, 2-gal. capacity. Price, \$11.70.



## Myers Power Sprayer

Lightweight, portable power sprayers for greenhouses, estates, golf greens, gardens, truck patches, Beans, Strawberries, or wherever a sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for whitewashing. Price includes: 15 ft. of ¾-in. hose; lever shut-off, adjustable nozzle, 18-in. pipe extension, and 300-lb. pressure gauge.

No. 4502-2MR12½. Motor-driven, with 50 ft. of cord and plug; rubber tire. ½ h.p. motor. Weight 180 lbs. Price, \$236.50.

No. 4502-2ER12½. Engine-driven. Rubber tire. Weight 182 lbs. ¾ h.p. Price, \$226.50.

## Dupor Respirator

For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizer. Price, \$3.00.



## Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$3.00.

## Hudson Favorite No. 9 Sprayer with SAF-T-LOK

Finest small home and garden compression sprayer. 1¾-gal. tank. Light and easy to use, with 5-spray nozzle that adjusts instantly. Equipped with 5 feet of durable plastic hose. Price, \$9.90.



## Myers' Knapsack Spray Pump

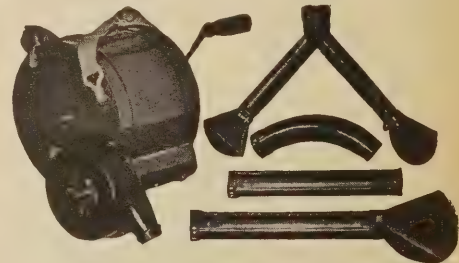


No. 1330A. Galvanized Tank. Capacity, four gals.; 1½-ft. brass extension rod. Weight 15 lbs. Price, \$34.00.

## Brown's Crystal Duster

A new type Duster for use in dusting truck crops, flower beds, etc. The glass jar enables the operator to see the amount of dust; equipped with a long extension and adjustable nozzle. Capacity, 1 lb. Price, \$2.65.

Dobbins No. 132. Equipped with 2-foot extension with patented 2-way cap for dusting top and under side of leaves. Capacity, 1 lb. 24-in. extension tube. Price, \$2.35.



## Challenge Duster Model C-3B

Provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. Price, \$29.60. Flexible Y tubes furnished as illustrated above, Price, \$3.00.



## Foot Pump Dusters

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests-killing them instantly. Price, \$18.00.



# All gardens must have water

## Koroseal Plastic Hose



Red or Green

Very light in weight. Mirror finish inside and out. Easy to handle; resists oil and grease. Made by Goodrich.

5/8 in. 25 ft.	\$5.75
5/8 in. 50 ft.	9.80

## Amepeco Plastic Hose

Made by one of the largest plastic hose producers, it is kink-proof, crack-proof, non-soiling and equipped with self-attaching couplings. 5-year guarantee.

	25 ft.	50 ft.
<b>Clear Amber.</b> 5/8 in.	\$4.95	\$8.85
<b>Bright Red.</b> 5/8 in.	3.75	5.95
<b>Green.</b> 5/8 in.	3.75	5.95

## Rubber Hose

25 and 50-foot sections of Hose coupled free. Special size sections coupled at the rate of 50c per pair for couplings attached.

<b>Vigilant.</b> 3/4 in. 2 braid, 25 ft. coupled.	\$ 8.50
<b>Vigilant.</b> 3/4 in. 2 braid, 50 ft. coupled.	15.00
<b>Full-Flo.</b> 3/4 in. 2 braid, 25 ft. coupled.	7.40
<b>Full-Flo.</b> 3/4 in. 2 braid, 50 ft. coupled.	14.00
<b>Full-Flo.</b> 3/4 in. 2 braid, 100 ft. uncoupled	26.35
	Per ft.
<b>Michell's Special.</b> 1/2 in.	\$0.40
<b>Michell's Special.</b> 3/4 in.	.45
<b>Spray Pump Hose.</b> 3/8 in. 2 braid.	.30
<b>High Pressure Hose.</b> 3/8 in.	.55

## Hose Reducers

Reduces 1-in. pipe to fit regular 3/4-in. hose. All brass. Price, 50c. Reduces 3/4-in. pipe to fit regular 3/8-in. hose. Price, 50c.



## Perfect Hose Menders

For 1/2-in. and 3/4-in. hose. 25c each; doz. \$2.00.

**Sure Grip.** Can be furnished in 1/2 in., 5/8 in., and 3/4 in. Either size, doz. 60c.



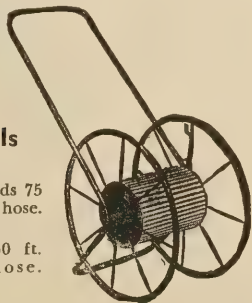
## Hose Couplings

	Pair	Doz.
<b>Plain Brass.</b> 1/2, 5/8, 3/4 in.	\$0.50	\$5.00

**Perfect.** Equipped with a clamp on the male and female part for securing to the hose. For 1/2-in. and 3/4-in. hose (mention which is wanted when ordering). Pair 50c; doz. \$5.00.

## Quick Hose Connector

Push on . . . pull off . . . with the greatest of ease. No pulling or tugging or unscrewing to worry about. The quick and efficient way to fasten your garden hose to the faucet. One end attaches to hose, the other to the water outlet. Ball-bearing operation. 95c pair.

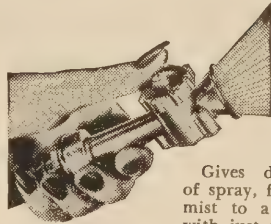


## Hose Reels

(All Iron)

**Blue Bird.** Holds 75 ft. of 3/4-in. hose. Price, \$4.50.

**B-10.** Holds 150 ft. of 3/4-in. hose. Price, \$7.50.



## Elkay Hose Nozzle

Gives different kinds of spray, from a delicate mist to a powerful jet, with just a simple touch of your thumb on the control disc; an instant and complete shut-off right at the nozzle. Precision built. Price, \$1.50.

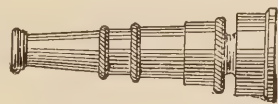
## Aquamatic Hose Nozzle

A high-grade water control, by slightly pressing lever with the fingers. Made of heavy cast brass. Complete with spray rose and solid stream nozzle. \$6.50.



## Brass Hose Nozzle

(For 3/4-in. Hose) Can be regulated to give mist spray or solid stream. Price, \$1.25.



## Flaring Rose Sprinkler

Ejects a fan-like spray, especially adapted for sprinkling flowers. Price, \$1.20.



## Water Wand

Watering the garden becomes a real joy with "Water Wand." The long, lightweight handle enables watering the back of large flower beds without stepping into the soft soil or trampling delicate plants. Beautifully finished in bright cadmium. Price, \$3.95.



## Hose Hanger

Add years to the life of your hose. Curved plate prevents kinking. Attach to a wall or the side of your house. Accommodates 100 feet of hose. 79c.



## Hozon Syphon

A simple yet effective way to apply liquid fertilizer. Just attach between faucet and hose. \$2.00.



## Feltilize Sprayer

3 Speed - Precision Built Takes the work out of plant feeding. For average size lawns and gardens. Just put plant food in jar and turn on the water. Complete with instructions. Each \$4.95.



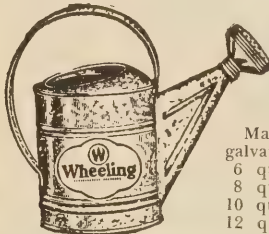
A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle.

**Arnold Garden Hose Sprayer.** Chrome, adjustable nozzle. \$6.50

**Arnold Special Combination Sprayer** with 6 assorted cartridges . . . \$8.75

All cartridges 45c each; doz. \$4.80.

<b>Cryolitespray</b>	<b>Arsen-O-Spray</b>
<b>Nic-O-Spray</b>	<b>Sulph-O-Spray</b>
<b>Funguspray</b>	<b>Vitamin B<sub>1</sub></b>
<b>Weed-O-Spray</b>	<b>30% DDT Spray</b>
<b>Pyrethrum</b>	<b>Rotenone Spray</b>

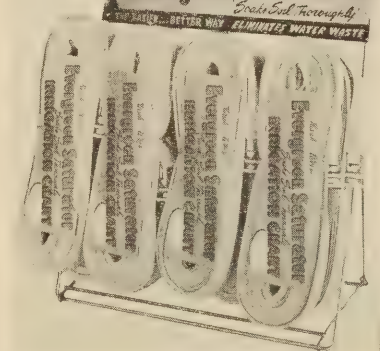


## Michell's Watering Cans

Made of light galvanized iron.

6 qt.	\$3.25
8 qt.	3.50
10 qt.	4.25
12 qt.	4.50

## Evergreen Saturator



## Evergreen Saturator

For Soaking Lawns and Gardens Water "oozes" out evenly and naturally through the colorful fabric. The full length of the saturator . . . not through holes that tend to rip and tear. The ideal way to water without waste.

12 ft.	\$1.70	30 ft.	\$3.25
18 ft.	2.25	50 ft.	4.95





# Lawn Maintenance Equipment

**YOUR LAWN NEEDS YOUR ATTENTION**

## Fertilizer Spreader

Uniformly spreads fertilizer, grass seed, or top dressing. Sturdily built, equipped with rubber tires, selective feed control and automatic shut-off.



16-in., 22-lb. capacity, \$8.25.  
20-in., 40-lb. capacity, \$12.75.

30-in., 80-lb. capacity, \$19.10.

## Water-Ballast Roller



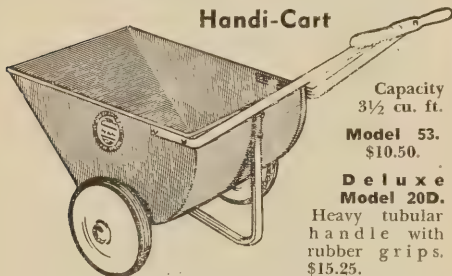
**No. 602.** Length, 24 in.; diam., 18 in. Weight filled, 265 lbs. Price, \$24.50.  
**No. 101J.** Length, 24 in., diam. 14 in. Weight filled, 163 lbs. Price, \$17.60.  
**No. 13J.** Length, 24 in.; diam., 24 in. Price, \$27.50.  
**No. 14J.** Length 32 in., diam., 24 in. Price, \$40.45.

## Keystone Leaf Rack



Can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Made of galvanized wire, bolted to a wooden base. \$18.00.

## Handi-Cart

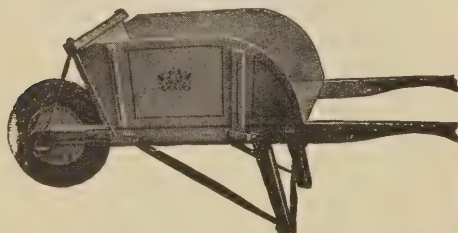


Capacity 3½ cu. ft.  
**Model 53.** \$10.50.

**Deluxe Model 20D.** Heavy tubular handle with rubber grips. \$15.25.

Eliminates hard work and backache from shoveling or stooping to load up. Built extra strong to stand overloading and abuse.

## Wheelbarrows



Equipped with pneumatic rubber-tire wheel. The measurements indicate: inside length of body; inside depth at front; outside width at handles.

	Tire In.	Length In.	Depth In.	Width In.	Price
<b>Jackson No. 3-225</b>	2¾	26½	10½	23½	\$29.25



## Spike Disc Roller

As easy to use as your lawn mower. Aerates the soil enabling it to retain moisture. Use before seeding, fertilizing and top-dressing. 8-discs, 10 in. in diameter, \$17.00.



A combined perforator and tamper made of malleable iron. By loosening one nut it can be converted from spiker to tamper. Plates 9 in. square. Spikes 1¼ in. long. Length over-all, 4 ft. Weight, 13 lbs. Price, \$12.50 each.



USED AS TAMPER



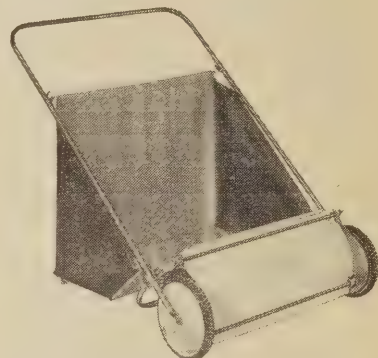
## The Aeri - Forke

With curved, open Aeri-fier spoons, it loosens and cultivates soil beneath the grass without disturbing the surface. Handy for spot treatment on large lawns and around shrubbery. Price, \$7.75.

## Lawn Signs

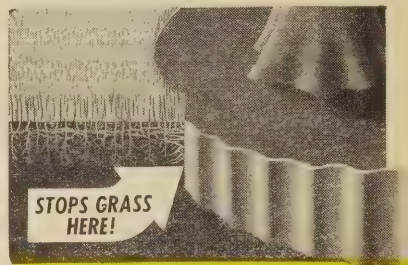
For grass plots where thoroughfare is not desired.  
**Tin.** Painted black, white letters. 25c each.

## Lawn Sweepers



Has heavy duty dual brushes, roller bearing wheels, heavy fold-away baskets with metal bottom.

20-in. Parkette \$33.50  
28-in. Parkette 41.00



STOPS GRASS HERE!

## No See Grass Barrier

Grass Won't Grow Where Roots Can't Go

Eliminate grass trimming and edging. Made of corrugated, galvanized steel. Easy to install; just drive down to soil level. Bends easily around corners. You can mow right over No See trimming the edge neatly. Use it around trees, shrubs, flower beds, along fences, hedges, driveways. Clips and instructions included. Packaged 40 ft. per carton. Price, \$4.95.

## Fertilize Flow Mixer

Makes fertilizer so easy a child can do it. Simply set the precision made Flow Mixer near the water tap, place FERTILEZE or other powdered plant food in the tank, attach to your garden hose or automatic sprinkler and turn on the water . . . that is all! Has no moving parts yet dissolves plant food instantly. Sturdy construction, will provide years of reliable service. Price, \$22.95.



## Root Feeder

By far the best root feeder on the market. A simple and sure way to feed your trees and shrubs. Use in conjunction with the Flow Mixer to apply plant food to roots. Sturdily constructed, with two strong handles enabling you to work it down into the ground. Six outlets at tip to permit plant food to shoot out in all directions under the soil. Price, \$7.95.



# Don't let your lawn die of thirst-use a sprinkler!

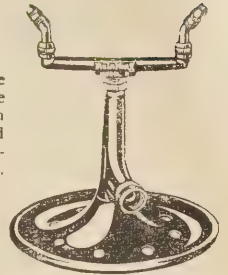
## The New Revolutionary Suplex Flexible Sprinkler

Rainfall when and where you want it. Just turn it on . . . walk away and leave it . . . and it waters up to a 50 by 20 ft. area properly in one operation with as little as 25 pounds water pressure. A seamless triple tube of tough vinyl plastic, with hundreds of openings in the upper side to spray water at exactly calculated angles. No metal parts to rust or corrode, won't rot or mildew when stored.

25 ft. length (covers 25 ft. by 25 ft.) . . . \$3.98  
50 ft. length (covers 50 ft. by 20 ft.) . . . 5.98

## Rain King Sprinklers

**Model H.** Chrome plated. Adjustable for coarse or medium shower. Can be used for revolving or stationary sprinkling. Price, \$7.75.



**Model K.** New automatic sprinkler which can be set to sprinkle any size circle 5 to 50 ft., simply by turning button on top of sprinkler. Price, \$8.50.



**Model D.** Easily adjusted to operate slow or fast, on any water pressure. Similar to Model H. Price, \$6.00.

## Crystal Mist Remote Control Sprinkler

Slight pull or push on hose regulates range of spray 5 ft. to 45 ft. Quick, easy shut-off by slight tug of hose. Price, \$9.50.

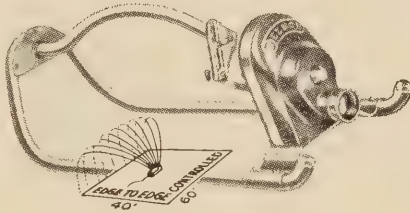


**Baby Ring**  
Height, 2 in. Price, \$1.50.

## Parkside

Adjustable for every sprinkling condition. Sprinkles from a fine mist to a heavy shower, and will cover a circle 20 to 48 feet in diameter. Price, \$5.25.

## Melnor Sprinkler

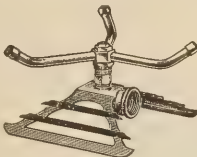


## De Luxe Swingin' Spray

Rectangular oscillating sprinkler with fine spray which covers areas up to 40 ft. by 60 ft. uniformly. Easy-to-set adjustment for smaller areas. Rustproof. Price, \$11.95.

## Zenith

Highly polished brass head and arms. Sprinkles a circle up to 32 feet in diameter. 4 inches high. Price, \$2.25.



# WEED KILLERS

## Rid Your Lawn of Ugly Weeds The Easy Way



**AMMATE**  
KILLS POISON IVY  
One Application Does the Job!

Makes it easy to kill poison ivy for keeps. Just mix with water and spray on. Kills foliage, roots and all. Kills poison oak and sumac. 2 lbs. \$1.25; 6 lbs. \$3.25; 75 lbs. \$18.75.

## WEEDONE—New Improved

Contains the powerful 2,4,5-T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants **WITHOUT KILLING THE GRASS.** Non-poisonous to animals or humans.

Directions on package. 8-oz. bottle \$1.00; qt. \$2.75; gal. \$6.95; 5 gals. \$25.00.



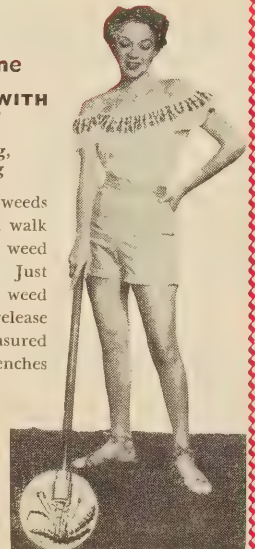
## Killer Kane

KILLS WEEDS WITH A SQUIRT

No Stopping,  
No Digging

You can kill weeds as fast as you can walk with this new weed killer dispenser. Just place point on weed . . . press on release . . . and a measured dose of spray drenches weed. The easiest way to keep lawns free of weeds.

Price, \$1.98.



## WEEDONE CRAB GRASS KILLER

KILL CRAB GRASS WITH POTASSIUM CYANATE

A non-poisonous potassium cyanate formulation kills crab grass and chickweed without killing the desirable grasses. Harmless to people and pets. 6½ ozs. \$1.00; 26 ozs. \$3.00.



## CRAB-NOT

Destroys crab grass without injury to lawn grasses. 4 ozs. treats 700 to 1400 sq. ft. 4 ozs. \$1.25; 16 ozs. \$3.50.

## WEEDONE BRUSH KILLER 32

A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush and weeds. Not recommended for lawns. Qt. \$4.00; gal. \$8.75.



## WEEDUST

The 2,4-D weed killer in dry, powder form. Just dust each weed directly from the ready-to-use-can. No measuring, no mixing. Ideal for destroying those "here and there" weeds. 12-oz. canister, 75c.

## WEDEX

Positively destroys every kind of weed and vegetation wherever applied. For driveways, clay tennis courts, drives and walks. Cannot be used in the garden, flower beds or on the lawn. Qt. 75c; gal. \$2.00; 5 gals. \$9.00; 30 gals. \$42.50; 55 gals. \$78.00. Plus \$6.00 returnable deposit on drum.

## Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank. **No. 99. Senior.** Complete with 4-gal. tank and hose. Price, \$25.30.

## Spray Attachment

Makes a high pressure sprayer. Spray nozzle and automatic squeeze type shut-off valve. Price, \$4.50.



# Michell's

# Insecticides - Fungicides

**APHID AND MITE SPRAY.** (Malathion). A new emulsifiable insecticide to mix with water and spray on flowers, ornamentals, evergreens, fruits, vegetables, and house plants. Contains 50% Malathion, one of the newest insect killers. Kills primarily by contact. 1 oz. 49c; 4 ozs. \$1.25.

**ARASAN.** A disinfectant used in treating seeds before planting. It checks seed decay, certain seed-borne diseases, reduces damping-off on seedlings of certain vegetables—Corn and Peanuts. 3/4-oz. pkt. 25c; 8 ozs. \$1.00.

**ARSENATE OF LEAD, POWDER.** Affords complete protection against the ravages of any chewing insect on foliage, flower, or fruit, without injury to the most delicate plant life. Lb. 75c; 4 lbs. \$2.00; 12 lbs. \$5.75.

**BLACK-LEAF 40.** A solution of nicotine sulphate, for destroying sucking insects on vegetables, flowers and plants. Effective in delousing livestock. Dilution 1 to 800. Oz. 39c; 5 ozs. \$1.19; lb. \$2.69; 2 lbs. \$4.79; 5 lbs. \$7.60; 10 lbs. \$14.20; 50 lbs. \$65.00.

**BLACK LEAF AEROSOL INSECT KILLER.** Kills flies, mosquitoes, ants, roaches, moths, and other household pests. In handy dispenser. Just press button. 12-oz. can \$1.60.

**BORDEAUX MIXTURE 12 3/4% COPPER.** (Powder.) A copper sulphate and lime mixture for control of fungous diseases (blight, rust, wilt, and mildew) on vegetables, flowers, fruit and shade trees. Lb. 55c; 4 lbs. \$1.60; 12 lbs. \$4.30.

**CERESAN, NEW IMPROVED.** A dust disinfectant for Wheat, Oats, and Barley. 4-oz. can 50c; 3 lbs. \$3.00.

**CHLORDANE DUST 6%.** Ant control that brings results. On lawns—for ants, chiggers, chinch bugs, grubs, and sod webworm. In gardens, for cutworms, earwigs, mole crickets, sowbugs, millepedes, and leaf-cutting ants. In the soil—for wireworms, white grubs, and root maggots. Use as a dust. 1 lb. treats approximately 400-600 sq. ft. of area. 1 lb. 60c; 4 lbs. \$1.50.

**CUPRINOL. Clear or Green.** Cuprinol-treated wood may be painted, varnished, waxed, or finished in any other way, although it protects equally well whether painted or left unpainted. Excellent for treating wood in greenhouses, forcing frames, plant boxes, posts, etc. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.

**CUROTE.** Combination insecticide and fungicide dust, in sifter top can. Contains sulphate of copper and rotenone. Price, 1 lb. 55c; 5 lbs. \$1.75.

**COPPER SOLUTION (Cusol).** An excellent fungicide for the control of mildew, black spot, leaf blight, rust, and other fungous diseases attacking fruit and flowers. Dilution 1 to 80. Pt. \$1.00; qt. \$1.50; gal. \$4.50; 5 gals. \$20.00.



**DIMITE.** A new, proven, organic chemical giving quick initial kill and long residual action in control of red spider, European and citrus red mites, Spruce mite, Cyclamen mite and other spider mites, damaging evergreens, flowers, fruit, and shade trees, shrubs, vegetables, and vines. 2 ozs. 69c; 8 ozs. \$1.89.

**DX AERO SPRAY.** An insecticide for house plants. Hold about 18 in. from plant and simply press the button to release short bursts of spray. Completely safe to use indoors. 10-oz. container \$1.59.

**50% DDT WETTABLE POWDER.** The most economical form of DDT in ordinary use. Kills many insects on fruit and shade trees, corn, potatoes and other crops. Lb. 85c; 4 lbs. \$3.00, 50 lbs. \$35.00.



**FERMATE.** Effective for diseases on Apples, Pears, Sweet Cherries, Celery, Tomato. Also for black spot on Roses, septoria leaf spot on Chrysanthemums, and Snapdragon rust. 8 ozs. 75c; 3 lbs. \$3.00; 50-lb. drum \$45.00.



**FISH-OIL SOAP No. 1.** A semi-solid soda fish-oil soap, very effective against scale and soft-bodied sucking insects. Lb. 35c; 5 lbs. \$1.60; 10 lbs. \$3.00; 25 lbs. \$5.50; 50 lbs. \$8.50; 100 lbs. \$15.00.

**Du PONT FLORAL DUST.** Protection for flowers. One product, newly developed to control both insects and plant diseases. Simplifies pest control. 8 ozs. 89c; lb. \$1.15; 3 lbs. \$2.50.



**Rose Spray Flower Bomb.** New aerosol push-button spray protects your flowers the easy way. Just a touch of the finger kills aphids, Japanese beetles, leafhoppers, thrips and other insect pests. Contains lindane and rotenone. Price, \$1.49.

**FORMACIDE.** A stabilized formaldehyde dust, triple strength, seed- and soil-disinfectant used as a control of damping-off. 1/2 lb. 50c; lb. 95c; 5 lbs. \$2.50; 25 lbs. \$11.00.

**FRUIT TREE SPRAY.** DuPont's. For the control of insects and fungous diseases on fruit, in one spraying operation. Lb. \$1.15; 3-lb. bags \$2.50.

**GARDEN DUST.** (Vegetable.) (Du Pont.) Contains methoxychlor, zineb, and rotenone. A single dust or spray that is an effective insecticide and fungicide. Highly effective against both chewing and sucking insects. 8-oz. can 89c; 1-lb. sifter top can \$1.15; 3-lb. pkg. \$2.50.



**ISOTOX.** Contains lindane, the powerful insecticide that is so effective in destroying Japanese beetles, and other garden pests. 1-lb. can 90c.

**JAPELLENT.** The non-arsenical spray. Jap beetle repellent is also an insect stomach poison based on chlordane and DDT and related organic compounds. 8 ozs. 55c; 1 lb. \$1.50; 5 lbs. \$5.50.



**LEMON OIL.** A standard insecticide recommended for destroying thrips, aphids, mealy bug, etc. 1/2 pt. 50c; pt. 75c; qt. \$1.35; gal. \$3.50.

**LIME-SULPHUR.** Dry. For effective control of San Jose scale, Apple and Pear scab. Peach-leaf curl, and Cherry leaf-spot. Lb. 70c; 5 lbs. \$2.80; 25 lbs. \$9.00.

**LIME-SULPHUR.** Dry. For effective contracted liquid form of this widely used insecticide and fungicide for spraying fruit trees. Qt. 55c; gal. \$1.25; 5 gals. \$4.50; 30-gal. bbl. \$12.50; 55-gal. bbl. \$20.00.

**LINDANE SPRAY 5%.** Quick, positive insect control. Especially useful for protecting foliage and flowers of all kinds both indoors and out. Also useful in control of hard-to-kill bugs. 4 ozs. 75c; pint \$2.40.



**MARLATE 50.** Because of its low toxicity and its safety on plants, Marlate 50 can be used for the control of most insects attacking snap and Lima Beans, cucurbits, Peas, Peaches, early Apples and Grapes from Japanese beetles. 8 ozs. 75c; 4 lbs. \$4.50.

**NAPHTHA FLAKES.** Will control thrips, sowbugs, and other earth vermin. Lb. 40c; 5 lbs. \$1.85; 10 lbs. \$3.50; 25 lbs. \$8.25.

**NICO-FUME PRESSURE FUMIGATOR.** Advantageous to greenhouse owners because fumigation reaches every leaf and bud; requires less time and labor than spraying. 1/2-lb. size 60c; case lots of 1 doz. \$5.50. 1-lb. size \$1.00; case lots of 1 doz. \$9.50.

**PARZATE.** A du Pont fungicide that may be used as a spray or dust for the control of many important plant diseases. 6 ozs. 85c; 3 lbs. \$3.75.



**POMO-GREEN.** New. A leaf-green material which can be used as a spray or dust, and which affords complete protection against black spot, mildew, leaf-eating insects and aphids. 1 pound makes 4 gallons of spray. Lb. \$1.00; 4 lbs. \$3.00.

**PARA-DICHLOROBENZENE (PTB).** The most effective remedy for the Peach tree borer. 1-lb. can 75c; 5-lb. can \$3.25.

**PARATHION DUST.** 15% wetttable powder for outdoor use only. Very effective and powerful spray. Use for mites and red spider, can be used on Azaleas, Hydrangeas, evergreens, etc. Lb. \$1.20; 4 lbs. \$4.00.

**PYROX (Bowker's).** A combined insecticide and fungicide for all leaf-eating insects, blights, and fungous troubles. Mix pyrox with water and spray. The material sticks to the leaves. 25 lbs. \$10.50.



# For Healthier Gardens and Happier Gardeners

**RED ARROW GARDEN SPRAY** (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 35c; ¼ pt. \$1.00; pt. \$2.85; qt. \$5.75; gal. \$18.20.

**ROSE DUST.** DuPont. Destroys insects, prevents leaf spot and mildew. Can be used successfully throughout the entire garden. In ready-to-use duster, 8 ozs. 79c; 1-lb. can \$1.00.



**ROTENONE DUST.** An economical dust containing 75/100 per cent of rotenone, one of the most effective contact insecticides. Controls many types of beetles and worms attacking vegetable crops. Lb. 45c; 4 lbs. \$1.35; 10 lbs. \$2.75; 25 lbs. \$6.00.

**SCALECIDE,** diluted 1 gallon to 15 gallons of water, may be used on any kind of fruit or shade tree that drops its foliage in winter. Qt. \$1.15; gal. \$2.75; 5 gals. \$9.00; 15 gals. \$23.50.



**SEMESAN.** May be applied in dust or liquid form to the seed before planting. One ounce treats 15 pounds of seed. Effective in controlling damping-off and such devastating Gladiolus diseases as hard rot and scab. 1/3 oz. 15c; 4 ozs. \$1.00; 12 ozs. \$3.15.

**SLUG SHOT.** A standard and safe dust which kills beetles, weevils, worms, and leaf-eating insects on vegetable and flowering plants. Lb. 45c; 5 lbs. \$1.75; 25 lbs. \$6.00.



**SNAROL.** Kills cutworms, sowbugs, snails, slugs, earwigs. A ready-prepared bait meal. It is not injurious to vegetation. Will not deteriorate from rain or sprinkling. 1-lb. pkg. 50c; 2½-lb. pkg. \$1.00; 6-lb. pkg. \$2.00.

**SPREADER, Grasselli.** A combined spreading, sticking and wetting agent, especially for use with agricultural sprays. Pt. \$1.55; gal. \$9.25.

**SULPHATE OF ALUMINUM.** Used in conjunction with hydrated lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. 5 lbs. 55c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$4.50.

**SULPHATE OF COPPER.** A basic fungicide used in making Bordeaux mixture, or alone to control various fungous diseases. 2 lbs. 50c; 5 lbs. \$1.15; 10 lbs. \$2.10; 25 lbs. \$5.00.

**SUNOCO SPRAY OIL.** A safe, inexpensive, efficient spray for the control of scale insects, red spider, and lace-wing bugs. Dilution: 1 to 25. Gal. \$1.75; 5 gals. \$6.50; 55 gals. \$37.00.

**ACME WETTABLE DUSTING SULPHUR.** A high grade, improved sulphur with very fine particle size designed particularly for dusting but equally effective as a spray. Highly recommended for control of fungus diseases. Two lbs. covers 400-800-row feet. Very effective for chigger control; dust over entire lawn and on lower clothing. 2 lbs. per 1500 sq ft. 2-lb. can 60c.

**SULPHUR, WETTABLE (Dritomic).** It wets immediately upon being placed in water. Stays in suspension indefinitely. For wet spraying fruit and ornamental trees to control scab, rot, leaf spot, mildew, rust, etc. 2 lbs. 50c; 5 lbs. 80c; 50 lbs. \$6.75.



**SULPHUR, FLOWERS OF.** A high-grade form of this standard fungicide and fumigant, adapted for either dusting or burning. Lb. 25c; 5 lbs. \$1.10; 10 lbs. \$2.00; 25 lbs. \$3.75; 100 lbs. \$14.00.

**SYNKLOR-50-W (Chlordane 50%).** More potent than DDT and not harmful to humans. Kills two ways; insects are poisoned by eating it and paralyzed by touching it. For elimination of ants, beetle grubs, chinch bugs and grasshoppers from lawns (8 ozs. in 25 gals. water on 1000 sq. ft.) Used also as dust in crevices and corners to control household pests. 8 ozs. \$1.50.



**48E.** Liquid. Use ½ pt. to 25 gals. of water. ½ pt. \$1.25.

**TOMATO DUST.** Acme. A specific insecticide and fungicide for better Tomato protection. Especially designed to avoid injury caused by ordinary Bordeaux mixture. Suitable as a general garden dust on flowers and vegetables. Lb. 60c, 4 lbs. \$1.50.



**TOMATO DUST DuPont.** For the control of insects and blights on Tomatoes, Potatoes, Melons. Can be used as dust or spray. 8-oz. dust gun 79c; 2-lb. bag 98c.

**TRI-GEN.** The all-purpose spray. Mildew and black spot easily controlled with this spray treatment. E Kit \$1.50; A kit (makes 16 qts.) \$2.35; B kit (makes 64 qts.) \$6.00; C kit (makes 32 gals.) \$9.00; D kit (makes 128 gals.) \$30.00.



**TREE TANGLEFOOT.** Old reliable safeguard for trees against creeping pests. Lb. \$1.50; 5 lbs. \$7.00.

**TREE PAINT.** For treating wounds and exposed ends of amputated branches. Qt. \$1.25; gal. \$3.50.

**TRIM TONE.** Growth retardant containing malic hydrazide. Grass growing between stones, around flower beds, buildings, trees and shrub borders along sidewalks or driveways can be kept under control. Soluble in water, use on established lawns only. Oz. \$1.00; 2½ ozs. \$2.00.

**VOLCK OIL SPRAY.** Can be used on growing plants in the nursery, greenhouse and garden and is used to control thrips, aphids, scale, mealy bug, red spider, leaf hopper, small caterpillar and leaf spot. 4 ozs. 40c; 16 ozs. 70c; qt. \$1.40; gal. \$3.00; 5 gals. \$9.95.

**WILSON'S O. K. PLANT SPRAY.** Why Bugs Leave Home. This spray offers a sure and safe method of control for boxmite, thrip, leaf hopper, psylla, green, black, and woolly aphids, midge, currant worms, Spruce gall, lace-wing fly on Rhododendrons, crawling young scale. Dilution: 1 to 15. ½ pt. 45c; qt. \$1.15; gal. \$3.50; 5 gals. \$13.50.



**ZERLATE.** DuPont. Use as spray or dust to control early Potato blight, Celery blight, anthracnose and leaf spot on Tomatoes, leaf and wilt diseases on cucurbits, brown rot on Peaches. Descriptive circular on request. 3 lbs. \$3.00.

## Pest Exterminators

**ANTROL Kills Ants in Their Nests**  
Easy to use, economical, safe around children and pets. The whole ant family is quickly killed at the source.

**READY FILLED SETS** containing four filled feeders, 50c.

**ANTROL SYRUP.** 4-oz. bottle 25c.

**ANT-X ANT TRAPS.** Kills both grease- and sweet-eating ants. Easy and safe to use. Each 25c.

**CHAPERONE.** Protect your garden from damage by dogs. Not dissolved by rain. One application usually lasts from 2 to 3 weeks. 4 ozs. \$1.00; 8 ozs. \$1.49; 12 ozs. \$1.95.

**CYANOGENS ANT-KILLER.** Ants are killed instantly in their nests. Don't use Cyanogens Ant-Killer indoors. 4-oz. can 40c; 1 lb. \$1.00; 5 lbs. \$3.75.

**DOGSOFF.** If you are bothered with dogs, cats or rabbits, Dogsoff is the spray you need. 3-oz. bottle 75c; pt. \$2.50; qt. \$4.00.

**MOLE-NOTS.** Sure death to bulb-eating, root-destroying moles. Life saver for lawns, flower and seed beds. Box of 8, 35c; box of 50, \$1.00.

**MOUSE-NOTS.** A meaty, easily hull treated seed-bait, which appeals to mice—"their last meal." Box of 9, 25c; box of 50, \$1.00.

**RABBIT SCAT.** A powder for repelling rabbits, cats and dogs. Simply dust around plants sparingly. 6 ozs. \$1.00; 1 lb. \$2.50.

**RAT-NOTS.** A safe, scientific way to exterminate rats. Prepared bait contains genuine red squill—not a poison. Box of 9, 25c; box of 50, \$1.00.

**ROACH-NOTS.** A prepared powder bait, quick and effective. Roach-Nots "Lay them on their backs." 9 for 25c; 50 for \$1.00.

**SLA-RAT.** FAST, QUICK, and LETHAL in its action. Ideal too, for control of chipmunks, squirrels, prairie dogs, etc. 1 lb. \$1.00.

**WARFARIN.** The new rat and mouse killer. Once they try it, they can't resist it. 4/5-oz. pkg. makes 1 lb. bait. Price, 50c.



# Michell's

# Fertilizers - Lawn Conditioners

## Agrico



Each kind of plant has its own plant-food needs. There's an Agrico for each different plant-feeding job. Special-purpose Agrico fertilizers go farther, do a better job, give you more value per pound and per dollar.

**Lawns, Trees and Shrubs.** 5 lbs. 48c; 25 lbs. \$1.70; 50 lbs. \$2.55.

**Gardens, Flowers and Vegetables.** 5 lbs. 48c; 10 lbs. 85c; 25 lbs. \$1.70; 50 lbs. \$2.30.

**Broadleaf Evergreens.** 10 lbs. \$1.15; 25 lbs. \$2.20; 50 lbs. \$3.00.

## Agrinite

New non-burning 100% organic fertilizer. Ideal for lawns, shrubs, gardens. Gives lawn a fine dark green color in very short time, due to high nitrogen content of over 8%. 50 lbs. \$3.25; 80 lbs. \$4.75.



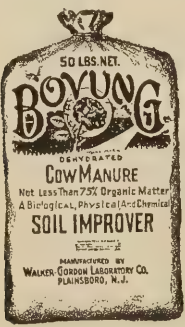
**Active.** Quickly converts leaves, garbage, grass clippings, rubbish or other waste into valuable humus-fertilizer. No. 2 can treats 450 lbs. compost, \$1.00; No. 7 size treats up to 1800 lbs., \$2.49.

**Adco** is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure. 25 lbs. is sufficient to make 1/2 ton of manure. 5 lbs. \$1.50; 20 lbs. \$3.50; 150 lbs. \$20.00.



**All Crop Fertilizer.** A high-grade, properly balanced fertilizer for general use on all farm and garden crops. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

**Blood (Dried).** For indoor culture of flowering plants, like Roses, Carnations, etc., its chief element being nitrogen. 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$5.50; 50 lbs. \$10.50; 100 lbs. \$18.00.



**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose-growing this cannot be excelled. Rich in phosphoric acid and ammonia. Apply 600 pounds per acre. 5 lbs. 75c; 10 lbs. \$1.30; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.75.

use on the lawn and also excellent for flowering plants. 25 lbs. \$1.60; 50 lbs. \$2.70; 100 lbs. \$5.00; 500 lbs. \$23.50.

**Boyung.** A natural cow manure. Free from live weed seeds; ideal for

## Bonemeal

**Michell's Special Grade.** Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens, and greenhouse, or any purpose where a high class fertilizer counts. Apply 800 to 1000 pounds per acre. 5 lbs. 70c; 10 lbs. \$1.10; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50; 1/2 ton \$60.00; ton \$110.00.

**Cow Manure.** (Shredded.) Convenient to handle. Especially suitable for soil mixing, mulching and manuring. Apply 1000 pounds per acre. 5 lbs. 55c; 10 lbs. \$1.00; 25 lbs. \$2.10; 50 lbs. \$3.30; 100 lbs. \$6.45; 1/2 ton \$55.00.

**Cottonseed Meal.** Apply 800 pounds per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$2.85; 50 lbs. \$5.50; 100 lbs. \$10.00; 200 lbs. \$18.00.

## DuPont Soil Conditioner W

Dissolve in water and sprinkle on worked-up soil with watering can. Can be used in flower or vegetable beds, borders or new lawns. Use 8 ozs. for 100 sq. ft. 4 ozs. \$1.75; 8 ozs. \$2.75.

## Espoma

The modern plant food and soil conditioner scientifically formulated to provide all plant foods required for vigorous health and growth. 94% organic. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

**Espoma for the Garden.** Inorganics added to reach a higher analysis than usually obtainable with organics alone. 5 lbs. 55c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$2.95; 100 lbs. \$4.75.

## Ferro F. T. E.

**Fritted Trace Elements.** The new slow soluble Soil Mineralizer containing manganese, iron, zinc, copper, boron, molybdenum. Designed to prevent or correct soil deficiencies of the elements mentioned above. Slowly soluble and remains in the soil for several seasons. Use it in conjunction with your regular fertilizer. Lb. \$1.00; 5 lbs. \$2.95.

## Gro-Stuf

Use for leaf or root feeding. A balanced plant food containing all the necessary chemicals plus hormones and essential mineral elements needed to make stuff grow. For flowers, vegetables, lawns, trees and shrubs. Lb. \$1.25, 4 lbs. \$3.75.

**Hy-Gro.** (13-26-13). Soluble Plant Food. Dissolved in water and poured on plants. Keeps plants healthy and productive. Oz. 10c; 3 ozs. 40c; 1 lb. \$1.00; 10 lbs. \$4.75; 2-lb. jar with applicator \$2.50.

## Holly-Tone

The organically balanced plant food for Holly, Azaleas, Rhododendrons, and other acid loving plants with an organic base formulated to slowly break down acid and feed the plants safely and consistently. 5 lbs. 80c; 10 lbs. \$1.35; 25 lbs. \$2.65; 50 lbs. \$4.25; 100 lbs. \$7.50.

## Hyponex



Plants grow luxuriantly, flower abundantly and develop sturdy growth regardless of poorness of soil. A teaspoonful makes a gallon of liquid plant food. 3 ozs., 25c; 1 lb., \$1.00; 10 lbs., \$8.00; 25 lbs., \$15.00; 100 lbs., \$40.00.



## Nature's Energized Soil Builder

Hyper-Humus makes an ideal top-dressing for the lawn, garden, and shrubbery, and is unexcelled for lightening heavy soils, or binding soils which are too light. Use 1 to 4 pounds per square foot, depending on condition of soil.

25 lbs. \$1.45; 50 lbs. \$2.45; 100 lbs. \$4.00; 500 lbs. \$18.00; ton \$70.00, in loose bulk, truckload (minimum 10 tons), \$14.50 per ton f.o.b. plant, Newton, N. J.

**Lime (Hydrated or Powdered).** For correcting acidity in the soil. Apply at the rate of 1 ton per acre. 10 lbs. 35c; 50 lbs. \$1.25; 100 lbs. \$2.00; 500 lbs. \$9.50; 1/2 ton \$17.00; ton \$32.00.

**Limestone (Pulverized.)** The raw form of lime, useful where a coarse material is required on worn-out acid soils. Apply 1 1/2 tons per acre. 80 lbs. \$1.10; 400 lbs. \$5.00; 800 lbs. \$9.00.

**Milorganite.** A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 100 lbs., \$4.75; 1/2 ton \$43.50.

## Fertilize

The new wonder fertilizer developed after years of intensive scientific research. Fertilize is the only fertilizer that supplies the three major elements plus the eight trace elements so vitally needed for complete plant development. Ideal for lawns, garden, shrubs, vegetables, trees, etc. Very easy to use, will not burn the lawn. Use with the Fertilize Flow Mixer and Root Feeder (see page 76) 1-lb. can \$1.00.

- Kit 1A** (6 12-oz. bags, plus one hand sprayer) \$5.98
- Kit 1** (12 12-oz. bags, plus one hand sprayer) 9.95
- 18 lbs. . . . . 11.95
- 36 lbs. . . . . 19.95





# Make Poor Soil Good - Good Soil Better

## Michell's Lawn Dressing

A complete organic fertilizer made up expressly for use on lawns and putting greens.

When building a lawn, use 50 pounds per 1000 square feet, raked into the upper surface of the soil. Established lawns should receive spring and fall applications of 25 pounds per 1000 square feet, preferably mixed with top dressing, or watered immediately after applying. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50; 1/2 ton \$45.00; ton \$85.00.

## Michigan Peat



Should be incorporated into the soil when possible. Since Michigan Peat is in itself the ideal medium for plant growth, you cannot use too much. Will not burn. Michigan Peat is scientifically prepared, weed free, screened, odorless and ready for use. 1/2 pk. 59c; pk. 89c; 25 lbs. \$1.69; 50 lbs. \$2.49;

100 lbs. \$4.49; 500 lbs. \$21.75; 1/2 ton \$42.50.

**Muriate of Potash.** Usually used with other fertilizers deficient in potash. Excellent for potatoes, corn and other grains. 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

**Nitrate of Soda.** (16 per cent.) Stimulates leaf- and top-growth of plants, vegetables and fruit, and should be used only after plants are above the ground. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

**Phosphate, Ammoniated.** A complete, balanced fertilizer for all vegetable crops and particularly suited for grain and cereal crops. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$4.50.



**Plantabbs** are the finest of plant foods, recommended particularly for potted plants as well as the flower and vegetable garden. 10

tablets 10c; 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1000 tablets \$3.50.

**Sheep Manure.** Beautiful flowers and thick velvety green lawns are possible only on rich, physically perfect soils. Manures promote strong healthy growth by supplying an abundance of humus, vitamins and mineral foods needed by all soils. 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$2.10; 50 lbs. \$3.30; 100 lbs. \$6.45; 1/2 ton \$55.00.

## Rose Food

### Triogen Rose Food

Top-quality plant food especially for Roses. Contains the essential elements to promote abundant bloom and luxuriant healthy growth. 5-lb. bag, \$1.00; 10 lbs. \$1.60.

**D & P Rose Food.** A complete, carefully balanced food. Contains all the elements needed to nourish and vitalize the whole plant, deepen the color and insure healthier, lovelier Roses. 5 lbs. \$1.00; 25 lbs. \$3.00.



## Krilium

The original soil conditioner, tested for years by soil scientists in all parts of the United States.

Transforms hard clay and "problem" soil into loose crumbly particles, making cultivation easy and permitting moisture to be easily absorbed. One treatment lasts for years.

Easy to apply. Merely spread on soil surface, spade in, mix thoroughly, smooth over, water down. Especially useful in building new lawns and in repairing "spotty" lawn areas. 2 ozs. 29c; 1b. \$1.39; 5 lbs. \$4.95.



**Soil.** For potting. 100 lbs. \$3.50.

**Soil.** Plain top. 100 lbs. \$3.25; 500 lbs. \$15.25.

Prices quoted on truckloads, not bagged.

**Sulphate of Aluminum.** Especially adapted for Rhododendrons and other plants requiring an acid soil. 5 lbs. 55c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$4.50.

**Sulphate of Ammonia.** Apply 75 to 100 pounds per acre only with other fertilizers. Analysis equal to 20 per cent ammonia. 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.50; 100 lbs. \$9.00.

**Sulphate of Iron.** 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00.

**Sulphate of Potash.** Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis equal to 50 per cent of actual potash. 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$3.50; 50 lbs. \$6.00; 100 lbs. \$9.50.

**Superphosphate (20 per cent).** A very high-grade phosphate. Apply 750 pounds per acre. 25 lbs. \$1.15; 50 lbs. \$1.75; 100 lbs. \$3.00; 200 lbs. \$5.50.

**RA-PID-GRO.** The miracle plant food. Contains all known elements for healthy plant growth. Easy to apply, and quickly absorbed by plants through foliage; more blooms and huskier growth. 8 ozs. 69c; 1 lb. \$1.25; 2 lbs. \$2.35; 5 lbs. \$4.50.



## Terra-Lite Plant Aid

A growing medium for rooting cuttings, for plant propagating, seed germination, mulch, lightening heavy soil, storing bulbs. 3/4 lb. 45c; 3 lbs. 85c; 2 1/2 cu. ft. (14 lbs.) \$1.85; 4 cu. ft. bag (20 lbs.) \$2.50.



## Michell's Tree and Shrub Food

This food should be applied over the area covered by the overhang. Where the ground is covered with grass, holes may be made with a crowbar and filled with the food. When setting out young trees mix from 1 to 5 pounds to each tree.

From 1 to 2 pounds each will suffice for most shrubs and vines. Trees with a spread of about 10 ft. require 5 lbs. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$5.50.



## Vigoro

Complete plant food. For flowers, shrubs, trees, lawns and vegetables. A balanced diet for plant development, larger, finer flowers and bigger yields of high-quality vegetables. 100-lb. bag

will feed 2500 sq. ft. Lb. 15c; 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55; 2 50-lb. bags, \$4.95; 100 lbs. \$4.85.

## Plant Hormones

## TRANSPLANTONE

Vitamin Hormone stimulant for rooted plants. 1/2 oz. 25c; 3-oz. can \$1.00; 1-lb. can \$4.00.

## HORMODIN POWDER

Reg. U. S. Pat. Off.

Root-forming Chemical. For stimulating rapid root-growth on cuttings. Each package contains complete directions.

**No. 1.** A general-purpose powder especially good for Carnations, Roses, Poinsettias, Chrysanthemums and similar types. 1 1/4 ozs. 50c; 1 lb. \$3.00.

**No. 2.** For many of the woody and semi-woody types. 1 1/4 ozs. 75c; 1 lb. \$4.50.

**No. 3.** Evergreens and dormant leafless cuttings. 1 oz. \$1.00; 1/2 lb. \$4.50.

**Fruitone.** Stops harvest drop of Apples, Pears and other fruits when applied one or two weeks before picking time. 2 1/2 oz. 25c; 2 ozs. \$1.00; 12 ozs. \$5.00.

## Rootone

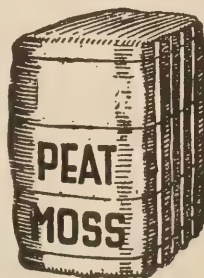
The plant hormone powder. Insures better flowers by providing better roots. Dust your seeds, bulbs, and cuttings before planting with Rootone. 1/4 oz. 25c; 2 ozs. \$1.00; 1 lb. \$5.00.

**Rosetone.** Contains the necessary hormones and vitamins to insure the success of your Roses. Most effective in forming new roots and encouraging their continued growth. 1/2 oz. 25c; 3 ozs. \$1.00.

## Peat Moss, Granulated

Large bale.....\$6.00  
1/2 bale..... 3.50

We offer only the highest grade, clean granulated peat moss, certified as to quality and uniformity. An excellent material for summer or winter mulching, and a valuable source of organic matter when incorporated with the soil.





**FREE GIFTS!**

**10 BEAUTIFUL GIANT GLADIOLUS**

Imported from Holland will be given free of extra charge on each order of \$3.50 or more if received before March 1st. Only one package of Glads per order.



Order early so you can have these gorgeous Gladiolus in your garden this summer.

**GIFT CERTIFICATE**

Gifts that will be enjoyed year after year: Christmas, Birthdays, Mother's Day, Anniversaries, Easter, Father's Day. Send a gift of lasting joy and satisfaction.

Select from our catalog any items that you wish to send and with your remittance give us the complete name and address to whom you want it sent. We will send the merchandise to the party along with a card indicating the donor.

If you wish to leave the selection up to the recipient then just include your remittance and a gift certificate will be sent to the party so that he or she may select the particular items.

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**CONDITIONS OF SALE**

In accordance with our policy: "Only the Best—Since 1890", we exercise the greatest care at all times to send out only seeds of the very highest quality and germination.

"The Henry F. Michell Company warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied."

**FORWARDING SERVICE**

Flower Seed, Vegetable Seed, and Lawn Seed listed in catalog, pre-paid anywhere in the United States.

Please remit postage for all Bulbs, Plants, Insecticides, and Sundries, if desired by parcel post. Refer to postal chart for amount. Shipments too large for parcel post will be sent express or freight collect.

**PARCEL POST RATES FROM PHILADELPHIA Subject to Change**

	First Pound or Fraction	Each Additional Pound or Fraction
Local Rate, Philadelphia .....	\$0.18	\$0.02
1st & 2nd Zones—51 to 150 miles .....	.23	.04
3rd Zone—150 to 300 miles .....	.23	.06
4th Zone—300 to 600 miles .....	.24	.07
5th Zone—600 to 1000 miles .....	.26	.10
6th Zone—1000 to 1400 miles .....	.28	.12
7th Zone—1400 to 1800 miles .....	.30	.16

Plants, bulbs, to all zones, weight limit 70 lbs., size 100 in. Other parcels as follows—(between first class post offices) local, first and second zones weight limit 40 lbs., size 72 in. Zones three to eight, weight limit 20 lbs., size 72 in. Please include postage to cover items not prepaid.

**FREE DELIVERY in Philadelphia and Most Suburban Areas All Plants and Shrubs F.O.B. Nursery**

*Michell's Everything for Better Gardening*













**The 1954  
All American  
Vegetable  
Garden**

**Grow Them  
Yourself**

## A Garden Full of Fresh Delicious Vegetables

Big healthy fresh vegetables right from your own garden—and they're easy to grow. Growing vegetables makes a wonderful hobby and there's no comparing the flavor when eaten fresh from the garden.

The vegetables listed below are the best introductions of the past ten years and are varieties that are proven winners in field tests all over the country.

**Lima Bean, Fordhook 242.** Pkt. 15c, ½ lb. 45c, lb. 80c, 5 lbs. \$3.50.  
**Snap Bean, Topcrop.** Pkt. 20c, ½ lb. 50c, lb. 90c, 5 lbs. \$4.00.  
**Wax Bean, Puregold.** Pkt. 20c, ½ lb. 50c, lb. 90c, 5 lbs. \$4.00.  
**Beet, Perfected Detroit.** Pkt. 20c, oz. 45c, ¼ lb. \$1.45, lb. \$3.50.  
**Carrot, Imperator.** Pkt. 15c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.  
**Corn, Iochief.** Pkt. 25c, ½ lb. 70c, lb. \$1.25, 5 lbs. \$5.75.

**Lettuce, Great Lakes.** Pkt. 20c, ½ oz. 50c, oz. 95c, ¼ lb. \$2.75.  
**Parsley, Paramount.** Pkt. 15c, oz. 40c, ¼ lb. \$1.10.  
**Pea, Freezonian.** Pkt. 15c, ½ lb. 40c, lb. 75c, 5 lbs. \$3.25.  
**Pepper, Keystone Wonder Giant.** Pkt. 25c, ½ oz. 75c, oz. \$1.40, ¼ lb. \$4.25.  
**Radish, Cherry Belle.** Pkt. 15c, oz. 60c, ¼ lb. \$1.75.  
**Tomato, Pritchard.** Pkt. 20c, ½ oz. \$1.00, oz. \$1.75.

**All 12 Packets (one each of above) \$1.95**

**24 Packets (two each of above) \$3.75**

**Be Sure To Include This Fine Collection In Your Order**





*Michell's*

Tuberous Rooted

*Begonias*

**FOR THAT SHADY SPOT**

Blooming for a long period and filling a bed with large double flowers, this type of Begonia will make a show you can justly be proud of from early summer until frost.

No other flower can equal them for sheer exquisite beauty. They are used extensively as pot plants for winter bloom indoors and are ideal for bowl and saucer use.

We offer two sizes, 1½ to 2 inch and 2 inch and up. The 2 inch will produce more flowers and are especially recommended for growing indoors although they may be used outdoors.

**Double Camellia Flowered**

We offer a fine selection of colors:

<b>White</b>	<b>Pink</b>	<b>Scarlet</b>	<b>Rose</b>
<b>Orange</b>	<b>Yellow</b>	<b>Salmon</b>	<b>Mixed</b>

Each of the above colors:

First Size Bulbs, 1½ to 2 inches across,  
3 for 90c, 10 for \$2.75, 25 for \$6.25.

Top Size Bulbs, 2 inch up,  
3 for \$1.35, 10 for \$4.25, 25 for \$9.50.

**Special Collection Offers:**

First Size Bulbs, 1½-2 inches across,  
One bulb each above seven colors ..... \$1.75  
Top Size Bulbs, 2 inches up,  
One bulb each above seven colors ..... 2.65

**HENRY F. MICHELL CO.**

**Philadelphia 5, Pa.**